Pricelist 2018

Farco AS, Veilledende FOM 15 Oktotober 2018

New products are marked with ☆

Article number with suffix (R): also available in retail packaging
Article number with suffix R: available in retail packaging only

2018-Q4

victron energy
BLUE POWER

NOK

Phoenix 12/375 VE.Direct

IEC

Schuko

AU/NZ

UK

Phoenix Inverter C

Phoenix Inverter 24/2000 Smart

Phoenix Inverter 48/5000

INVERTERS							eks MVA	inkl MVA
230V Sinewave		hxwxd	CE	e	VE.Bus	kg		
Phoenix 12/250 VE.Direct Schuko*	PIN122510200	86 x 165 x 260	√	√		2,4	kr 931	kr 1 164
Phoenix 12/375 VE.Direct Schuko*	PIN123750200	86 x 165 x 260	√	√		3,0	kr 1 203	kr 1 504
Phoenix 12/500 VE.Direct Schuko*	PIN125010200	86 x 172 x 275	√	√		3,9	kr 1 746	kr 2 183
Phoenix 12/800 VE.Direct Schuko*	PIN121800200	105 x 216 x 305	√	√		5,5	kr 2 716	kr 3 395
Phoenix 12/1200 VE.Direct Schuko*	PIN122120200	117 x 232 x 362	√	★ √		7,4	kr 3 977	kr 4 971
Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	√	√		8,5	kr 3 977	kr 4 971
Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	√	√		2,4	kr 931	kr 1 164
Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	√	√		3,0	kr 1 203	kr 1 504
Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	√	√		3,9	kr 1 746	kr 2 183
Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	√	√		5,5	kr 2 716	kr 3 395
Phoenix 24/1200 VE.Direct Schuko*	PIN242120200	117 x 232 x 327	√	√		7,4	kr 3 977	kr 4 971
Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	√	√	√	10	kr 6 140	kr 7 675
Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	√	√	√	10	kr 7 488	kr 9 361
Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	√	√	√	13	kr 8 458	kr 10 573
Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	√	√	√	18	kr 11 989	kr 14 987
Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	√	√	√	10	kr 6 140	kr 7 675
Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	√	√	√	10	kr 7 488	kr 9 361
Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	√	√	√	13	kr 8 458	kr 10 573
Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	√	√	√	18	kr 11 989	kr 14 987
Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	√	√	√	28	kr 18 867	kr 23 583
Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	√			2,4	kr 1 086	kr 1 358
Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	√			3,0	kr 1 358	kr 1 698
Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	√			3,9	kr 1 959	kr 2 449
Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	√			5,5	kr 2 910	kr 3 638
Phoenix 48/1200 Schuko outlet*	PIN481220200	104 x 194 x 305	√			8,5	kr 3 492	kr 4 365
Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	√			7,4	kr 4 268	kr 5 335
Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	√		√	18	kr 10 786	kr 13 483
Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	√		√	28	kr 16 975	kr 21 219

*** All 12V, 24V and 48V inverters with Schuko outlet are also available with the following outlets: IEC (male plug included), UK, AU/NZ (see appendix for article numbers)**

victron energy
BLUE POWER

NOK

								eks MVA	inkl MVA
	INVERTER/CHARGERS								
	230V Sinewave								
MultiPlus 12/500/20-16 MultiPlus 12/800/35-16 MultiPlus 12/1200/50-16	**MultiPlus 12/500/20-16**	CMP125010000	311 x 182 x 100	√	√	√	4,4	kr 4 190	kr 5 238
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	√	√	√	6,4	kr 5 199	kr 6 499
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	√	√	√	8,2	kr 7 246	kr 9 057
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	√	√	√	10	kr 7 139	kr 8 924
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	√	√	√	10	kr 8 934	kr 11 167
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	√	√	√	10	kr 9 137	kr 11 422
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	√	√	√	13	kr 11 417	kr 14 271
	MultiPlus 12/3000/120-16	PMP123020001	362 x 258 x 218	√	√	√	18	kr 14 104	kr 17 630
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	√	√	√	18	kr 15 229	kr 19 036
MultiPlus Compact	**Quattro 12/3000/120-50/50**	QUA123020010	362 x 258 x 218	√	√	√	19	kr 21 437	kr 26 796
	Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	√		√	34	kr 33 387	kr 41 734
	MultiPlus 24/500/10-16	CMP245010000	311 x 182 x 100	√	√	√	4,4	kr 4 190	kr 5 238
	MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	√	√	√	6,4	kr 5 199	kr 6 499
	MultiPlus 24/1200/25-16	PMP242120000	406 x 250 x 100	√	√	√	8,2	kr 7 246	kr 9 057
	MultiPlus C 24/800/16-16	CMP248010000	375 x 214 x 110	√	√	√	10	kr 7 139	kr 8 924
	MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	√	√	√	10	kr 8 934	kr 11 167
	MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	√	√	√	10	kr 9 137	kr 11 422
	MultiPlus C 24/2000/50-30	CMP242200000	520 x 255 x 125	√	√	√	13	kr 11 417	kr 14 271
	MultiPlus 24/3000/70-16	PMP243020001	362 x 258 x 218	√	√	√	18	kr 14 104	kr 17 630
	MultiPlus 24/3000/70-50	PMP243021011	362 x 258 x 218	√	√	√	18	kr 15 229	kr 19 036
MultiPlus	**MultiPlus 24/5000/120-100**	PMP245021010	444 x 328 x 240	√		√	30	kr 22 562	kr 28 203
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	√	√	√	19	kr 20 370	kr 25 463
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	√		√	30	kr 27 917	kr 34 896
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	√		√	41	kr 35 230	kr 44 038
	MultiPlus 48/500/6-16	CMP485010000	311 x 182 x 100	√		√	4,4	kr 4 190	kr 5 238
	MultiPlus 48/800/8-16	PMP481800000	360 x 240 x 100	√		√	6,4	kr 5 199	kr 6 499
	MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	√		√	8,2	kr 7 246	kr 9 057
	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	√		√	18	kr 11 427	kr 14 283
	MultiPlus-II 48/3000/35-32	PMP482304000	499 x 268 x 141	√		√	18	kr 10 282	kr 12 853
	Current Transformer 100A:50mA for MultiPlus-II	CTR110000500			√			kr 437	kr 546
	MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	√		√	18	kr 11 718	kr 14 647
	MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	√		√	30	kr 19 303	kr 24 129
	Current Transformer 100A:50mA for MultiPlus-II	CTR110000500			√			kr 437	kr 546
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	√		√	30	kr 22 601	kr 28 251
	Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	√		√	31	kr 22 601	kr 28 251
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	√		√	41	kr 30 671	kr 38 339
	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	√		√	45	kr 36 647	kr 45 808
Quattro 48/15000/200	**Quattro 48/15000/200-100/100**	QUA483150000	572 x 488 x 344	√		√	72	kr 48 141	kr 60 176
	EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	√		√	11	kr 9 428	kr 11 786
	INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE							eks MVA	inkl MVA
MultiPlus-II 48/3000/35-32	**MultiGrid 24/3000/70-50**	PMP243024000	362 x 258 x 218	√		√	18	kr 12 028	kr 15 035
	MultiGrid 48/3000/35-50	PMP483024000	362 x 258 x 218	√		√	18	kr 10 854	kr 13 568
	MultiGrid-II 48/3000/35-32	PMP482304000	499 x 268 x 141	√		√	18	kr 9 700	kr 12 125
	MultiPlus-II 48/3000/35-32	PMP482305000	499 x 268 x 141	√		√	18	kr 10 282	kr 12 853
	Current Transformer 100A:50mA for MultiPlus-II	CTR110000500			√			kr 437	kr 546
	ECOmulti 24/3000/70-50 2,3 kWh LiFePO4	EMP243020300	475 x 575 x 360	√		√	60	kr 21 825	kr 27 281
	(2x Lithium battery 12,8V/90Ah - BMS (BAT512090410) must be ordered separately)								
ECOmulti	**EasySolar 12/1600/70-16 MPPT 100/50**	CEP121621000	745 x 214 x 110	√		√	12	kr 13 386	kr 16 733
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	√		√	12	kr 13 386	kr 16 733
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	√		√	28	kr 19 643	kr 24 553
	EasySolar 48/3000/35 MPPT 150/70 Color Control	PMP483027010	810 x 258 x 218	√		√	28	kr 19 643	kr 24 553
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010	877 x 328 x 241	√		√	48	kr 31 719	kr 39 649

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	INVERTERS 120V							eks MVA	inkl MVA
	120V Sinewave		hxwxd	CE	e	VE.Bus	kg		
Phoenix 12/375 VE.Direct	**Phoenix 12/250 VE.Direct NEMA 5-15R**	PIN122510500	86 x 165 x 260	√			2,4	kr 931	kr 1 164
	Phoenix 12/350 NEMA 5-15R	PIN012351110	72 x 155 x 237	√			3,5	kr 708	kr 885
	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	√			3,0	kr 1 203	kr 1 504
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	√			3,9	kr 1 746	kr 2 183
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	√			5,5	kr 2 716	kr 3 395
	Phoenix 12/1200 VE.Direct NEMA 5-15R	PIN122120500	117 x 232 x 362	√	★		8,5	kr 3 977	kr 4 971
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	√			8,5	kr 3 977	kr 4 971
NEMA 5-15R	**Phoenix 24/250 VE.Direct NEMA 5-15R**	PIN242510500	86 x 165 x 260	√			2,4	kr 931	kr 1 164
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	√			3,0	kr 1 203	kr 1 504
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	√			3,9	kr 1 746	kr 2 183
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	√			5,5	kr 2 716	kr 3 395
	Phoenix 24/1200 VE.Direct NEMA 5-15R	PIN242120500	117 x 232 x 327	√			7,4	kr 3 977	kr 4 971
Phoenix Inverter 12/3000	**Phoenix 48/250 VE.Direct NEMA 5-15R**	PIN482510500	86 x 165 x 260	√			2,4	kr 1 086	kr 1 358
	Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	√			3,0	kr 1 358	kr 1 698
	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	√			3,9	kr 1 959	kr 2 449
	Phoenix 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	√			5,5	kr 2 910	kr 3 638
	Phoenix 48/800 NEMA 5-15R	PIN488010500	104 x 194 x 305	√			6,5	kr 2 357	kr 2 946
	Phoenix 48/1200 VE.Direct NEMA 5-15R	PIN482120500	117 x 232 x 327	√			7,4	kr 4 268	kr 5 335
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	√		√	18	kr 11 989	kr 14 987
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	√		√	18	kr 11 989	kr 14 987

	INVERTER/CHARGERS 120V							eks MVA	inkl MVA
MultiPlus	**120V Sinewave**								
	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	√		√	13	kr 11 417	kr 14 271
	MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	√		√	13	kr 11 417	kr 14 271
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	√		√	18	kr 14 104	kr 17 630
	Quattro 12/5000/200-100/100 120V	QUA125021100	470 x 350 x 280	√		√	34	kr 33 387	kr 41 734
Quattro	**MultiPlus 24/3000/70-50 120V**	PMP243021102	362 x 258 x 218	√		√	18	kr 14 104	kr 17 630
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	√		√	30	kr 27 917	kr 34 896
	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	√		√	18	kr 18 333	kr 22 916
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	√		√	30	kr 25 123	kr 31 404
	Quattro 48/10000/140-100/100 120V VE.Bus	QUA483100100	572 x 488 x 344	√	★	√	58	kr 38 577	kr 48 221

	BLUE SMART BATTERY CHARGERS IP65 120V							eks MVA	inkl MVA
	1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	1,9 x 3,8 x 7,5	√			2	kr 1 067	kr 1 334
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	2,4 x 4,1 x 7,5	√			2	kr 1 261	kr 1 576
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	2,4 x 4,1 x 7,5	√			2	kr 1 455	kr 1 819
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	2,4 x 4,1 x 7,5	√			2	kr 1 455	kr 1 819
	Accessories for the Blue Smart IP65 Charger	**see next page**							

	BATTERY CHARGERS: waterproof 120V							eks MVA	inkl MVA
Blue Power Charger (Waterproof IP65)	**120V**	**IP65**							
	1 output. With NEMA 5-15R plug								
	Blue Power 12/7 IP65 Waterproof (1)	BPC012007110	43 x 80 x 155	√			0,85	kr 1 019	kr 1 273
	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	√			1,4	kr 2 483	kr 3 104

	BATTERY CHARGERS: IP20 120V								
	90-130VAC/45-65Hz or 125-175VDC	**IP20**							
	1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Power Charger 12/7 IP20 (1)	BPC120706100	60 x 90 x 210	√			1,3	kr 1 067	kr 1 334

BATTERY CHARGERS Microprocessor controlled

		hxwxd	CE	e	kg		eks MVA	inkl MVA
Automotive IP65 Charger	**180-265VAC/45-65Hz or 250-350VDC**	**IP65**						
	1 output, natural convection cooling. With CEE 7/16 Plug (Europlug)							
	Automotive IP65 Charger 6V/12V-1,1A (includes DC connector with clamps, eyelets and cigarette plug)	BPC120180034R	42 x 61 x 185	√		0,6	kr 388	kr 485
	Automotive IP65 Charger 12V/4A-12V/0,8A (includes DC connector with clamps, eyelets and cigarette plug)	BPC120480034R	42 x 61 x 185	√		0,6	kr 456	kr 570
	180-265VAC/45-65Hz or 250-350VDC	**IP65**						
	1 output, natural convection cooling. With CEE 7/17 Plug (unearthed plug), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)* (includes DC connector with clamps and M8 eyelets)							
Blue Smart IP65 Charger	**Blue Smart IP65 Charger 12/4 + DC connector**	BPC120431064R	47 x 95 x 190	√		0,8	on request	
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	√		0,6	on request	
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	√		0,8	on request	
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	√		0,9	on request	
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	√		0,9	on request	
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	√		0,8	on request	
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	√		0,9	on request	
Blue Smart app	**Accessories for the Blue Smart IP65 Chargers**							
	M6 eyelet connector (with 30A ATO fuse)	BPC900100014		√			on request	
	M8 eyelet connector (with 30A ATO fuse)	BPC900110014		√			on request	
	2 meter extension cable	BPC900200014		√			on request	
	12 Volt plug (cigarette plug with 16A fuse)	BPC900300014		√			on request	
	Clamp connector (with 30A ATO fuse)	BPC900400014		√			on request	
	Battery Indicator Panel (M8 eyelet / 30A ATO fuse)	BPC900110114		√			on request	
	Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)	BPC900120114		√			on request	
	Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100100		√			on request	
	Wall Mount for IP65 Charger 12/10, 12/15, 24/8	BPC920100200		√ ★			on request	

Eyelet connector

2 meter extension cable

12 Volt cigarette plug

Clamp connector

Battery Indicator Panel

Battery Indicator Eyelet

Rubber bumper

Wall mount

Blue Smart IP22 Charger 12/30 (3)	**180-265VAC/45-65Hz or 250-350VDC**	**IP22**						
	1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*							
	Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	√		1,4	kr 1 358	kr 1 698
	Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	√		1,4	kr 1 552	kr 1 940
	Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	√		1,4	kr 1 630	kr 2 037
	Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	√		1,4	kr 1 843	kr 2 304
	Blue Smart IP22 Charger 12/30 (1)	BPC123042002	235 x 108 x 65	√		1,4	kr 1 940	kr 2 425
	Blue Smart IP22 Charger 12/30 (3)	BPC123044002	235 x 108 x 65	√		1,4	kr 2 202	kr 2 752
	Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	√		1,4	kr 1 358	kr 1 698
	Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	√		1,4	kr 1 668	kr 2 086
	Blue Smart IP22 Charger 24/16 (1)	BPC241642002	235 x 108 x 65	√		1,4	kr 1 989	kr 2 486
	Blue Smart IP22 Charger 24/16 (3)	BPC241644002	235 x 108 x 65	√		1,4	kr 2 260	kr 2 825
Blue Smart IP67 Charger 12/25	**180-265VAC/45-65Hz**	**IP67**						
	1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*							
	Blue Smart IP67 Charger 12/7 (1)	BPC120713006	85 x 211 x 60	√		1,8	kr 1 019	kr 1 273
	Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	√		1,8	kr 1 261	kr 1 576
	Blue Smart IP67 Charger 12/17 (1)	BPC121713006	99 x 219 x 65	√		2,4	kr 1 387	kr 1 734
	Blue Smart\ IP67 Charger 12/25 (1)	BPC122513006	99 x 219 x 65	√		2,4	kr 1 804	kr 2 255
	Blue Smart IP67 Charger 12/25 (1+Si)	BPC122514006	99 x 219 x 65	√		2,4	kr 2 105	kr 2 631
	Blue Smart IP67 Charger 24/5 (1)	BPC240513006	85 x 211 x 60	√		1,8	kr 1 019	kr 1 273
	Blue Smart IP67 Charger 24/8 (1)	BPC240813006	99 x 219 x 65	√		2,4	kr 1 387	kr 1 734
	Blue Smart IP67 Charger 24/12 (1)	BPC241213006	99 x 219 x 65	√		2,4	kr 1 804	kr 2 255
	Blue Smart IP67 Charger 24/12 (1+Si)	BPC241214006	99 x 219 x 65	√		2,4	kr 2 105	kr 2 631

See appendix for availability of models with UK or AU/NZ plug

Phoenix Smart IP43 Charger 12/50 (3)	**200-265VAC/65-65Hz or 250-350VDC**	**IP43**							
	Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	√	★	3,5	December	kr 3 880	kr 4 850
	Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	√	★	3,5	December	kr 4 171	kr 5 214
	Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	√	★	3,5	December	kr 4 947	kr 6 184
	Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	√	★	3,5	December	kr 5 238	kr 6 548
	Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	√	★	3,5	December	kr 3 880	kr 4 850
	Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	√	★	3,5	December	kr 4 171	kr 5 214
	Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	√	★	3,5	December	kr 4 947	kr 6 184
	Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	√	★	3,5	December	kr 5 238	kr 6 548
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		√	★		December	kr 97	kr 121
	Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		√	★		December	kr 97	kr 121
	Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		√	★		December	kr 97	kr 121

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BLUE POWER

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							eks MVA	inkl MVA
	BATTERY CHARGERS: analog control							
	Universal input 90-265VAC/45-65Hz, or 90-400VDC		hxwxd	CE	e	kg		
	3x full current output							
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	√		3,8	kr 3 492	kr 4 365
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	√		3,8	kr 3 880	kr 4 850
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	√		5	kr 4 753	kr 5 941
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	√		5	kr 4 947	kr 6 184
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	√		5	kr 5 141	kr 6 426
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	√		12	kr 8 536	kr 10 670
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	√		12	kr 10 428	kr 13 034
							kr 0	kr 0
Centaur Charger	**Centaur Charger 24/16 (3)**	CCH024016000	355 x 215 x 110	√		3,8	kr 4 287	kr 5 359
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	√		5	kr 5 995	kr 7 493
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	√		12	kr 7 838	kr 9 797
	Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	√		12	kr 8 963	kr 11 204
	BATTERY CHARGERS: microprocessor control						eks MVA	inkl MVA
	Universal input 90-265VAC/45-65Hz, or 90-400VDC							
	2x full current output + 1x 4A output							
	Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	√		3,8	kr 4 695	kr 5 869
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	√		3,8	kr 6 276	kr 7 845
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	√		3,8	kr 4 695	kr 5 869
Phoenix Charger	**Phoenix Charger 24/25(2+1)120-240V**	PCH024025001	350 x 200 x 108	√		3,8	kr 6 276	kr 7 845
	BATTERY CHARGERS: microprocessor control						eks MVA	inkl MVA
	Skylla IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	√		6	kr 7 663	kr 9 579
	Skylla IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	√		6	kr 8 439	kr 10 549
	Skylla IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	√		6	kr 7 663	kr 9 579
Skylla IP44	**Skylla IP44 24/30(3) 120-240V**	SKY024030100	401 x 300 x 165	√		6	kr 8 439	kr 10 549
	Skylla-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	√		5,5	kr 6 858	kr 8 572
	Skylla-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	√		5,5	kr 7 421	kr 9 276
	Skylla-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	√		10	kr 12 164	kr 15 205
	Skylla-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	√		10	kr 14 686	kr 18 357
	Skylla-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	√		13	kr 13 473	kr 16 842
Skylla Charger	**Skylla-TG 24/100 3-phase (1+1)**	STG024100300	515 x 260 x 265	√		23	kr 21 544	kr 26 930
	Skylla-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	√	GL**	5,5	kr 8 371	kr 10 464
	Skylla-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	√	GL**	5,5	kr 9 060	kr 11 325
	Skylla-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	√	GL**	10	kr 17 906	kr 22 383
	Skylla-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	√		6	kr 10 486	kr 13 107
Skylla-TG 24/100 3-phase	**Skylla-TG 24/50 GMDSS 120-240V excl. panel**	SDTG2400504	485 x 250 x 147	√		6	kr 13 173	kr 16 466
	Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	√		5,5	kr 8 905	kr 11 131
	Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	√		10	kr 15 830	kr 19 788
	Skylla-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	√		8	kr 11 640	kr 14 550
	Skylla-i 24/80 (3)	SKI024080002	402 x 250 x 140	√		8	kr 13 580	kr 16 975
	Skylla-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	√		8	kr 14 065	kr 17 581
	Skylla-i 24/100 (3)	SKI024100002	402 x 250 x 140	√		8	kr 16 490	kr 20 613
Skylla-i 24/100 (1+1)	**Skylla-i remote on-off cable**	ASS030550400		√			kr 340	kr 424

**Germanischer Lloyd approval. Category C, EMC 1

							eks MVA	inkl MVA
	SHORE CABLES							
				CE				
	Shore Power Cords with Shore Power Organiser Bag							
	Shore Power Cord 15m 16A	SHP302501500		√			kr 1 455	kr 1 819
	Shore Power Cord 25m 16A	SHP302502500		√			kr 1 979	kr 2 474
Shore Power Cord	**Shore Power Cord 15m 25A**	SHP304001500		√			kr 1 872	kr 2 340
	Shore Power Cord 25m 32A	SHP306002500		√			kr 3 657	kr 4 571
	Power Inlet 16A polyamid wth cover	SHP301603000 (R)		√			kr 563	kr 703
	Power Inlet 16A stainless steel with cover	SHP301602000		√			kr 815	kr 1 019
	Power Inlet 32A stainless steel with cover	SHP303202000		√			kr 1 077	kr 1 346
Power Inlet Stainless steel	**Plug 16A/250Vac** (2p/3w) for Power Inlet 16A	SHP301604000		√			kr 650	kr 812
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		√			kr 883	kr 1 103
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220		√			kr 204	kr 255
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260		√			kr 194	kr 243
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		√			kr 660	kr 825
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		√			kr 291	kr 364
Plug for Power Inlet	**Adapter Cord 32A** 3 phase to single phase	SHP307700300		√			kr 398	kr 497

Adapter Cord SHP307700220

Adapter Cord SHP307700260

Splitter Cord SHP307700240

Adapter Cord SHP307700280

Adapter Cord SHP307700300

Adapter Cord SHP307700220 Adapter Cord SHP307700260

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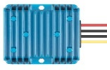
2018-Q4 NOK

	ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR						eks MVA	inkl MVA
			hxwxd	CE	e	kg		
Isolation Transformer	**Isolation Trans. 2000W 115/230V**	ITR040202041	375 x 214 x 110	√		10	kr 5 044	kr 6 305
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	√		23	kr 7 120	kr 8 900
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	√		26	kr 9 264	kr 11 579
	Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	√		23	kr 8 012	kr 10 015
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	√		10	kr 5 442	kr 6 802
	Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	√		14	kr 6 936	kr 8 669
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	√		1	kr 1 048	kr 1 310
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	√		2	kr 2 134	kr 2 668
	DC-DC CONVERTERS						eks MVA	inkl MVA
 Orion IP67 24/12-20	**Not isolated, resin encapsulated**							
	Orion IP67 24/12-5 (60W)	ORI241205060	25 x 43 x 20	√		0,10	kr 262	kr 327
	Orion IP67 24/12-10 (120W)	ORI241210060	74 x 74 x 32	√		0,40	kr 427	kr 534
	Orion IP67 24/12-20 (240W)	ORI241220060	74 x 74 x 32	√		0,45	kr 563	kr 703
Orion-Tr 24/12-5	**Not isolated**							
	Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	√		0,10	kr 175	kr 218
	Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	√		0,20	kr 349	kr 437
	Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	√		0,30	kr 398	kr 497
	Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	√		0,30	kr 446	kr 558
Orion 24/12-70 with binding posts	**Orion 24/12-25**	ORI241225020	65 x 88 x 160	√		0,70	kr 698	kr 873
	Orion 24/12-40	ORI241240021	65 x 88 x 185	√		0,85	kr 989	kr 1 237
	Orion 24/12-70	ORI241270020	65 x 88 x 195	√		0,90	kr 1 397	kr 1 746
	Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	√		0,90	kr 1 397	kr 1 746
Orion 24/12-10	**Orion 12/24-8**	ORI122408020	45 x 90 x 115	√		0,30	kr 572	kr 715
	Orion 12/24-10	ORI122410020	45 x 90 x 125	√		0,40	kr 698	kr 873
	Orion 12/24-20	ORI122420020	65 x 88 x 195	√		0,90	kr 1 571	kr 1 964
							kr 0	kr 0
	25A Buck-Boost DC/DC converter	ORI303025000	165 x 120 x 30	√		0,90	kr 5 199	kr 6 499
	50A Buck-Boost DC/DC converter	ORI303050000	213 x 120 x 30	√		1,10	kr 6 451	kr 8 063
50A Buck-Boost converter	**100A buck-Boost DC/DC converter**	ORI303100000	288 x 165 x 50	★		2,50	kr 11 291	kr 14 114
	With galvanic isolation							
	Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion 12/12-30A (360W)	ORI121236100	83 x 130 x 191	√		1,4	kr 1 727	kr 2 158
	Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	√		1,8	kr 2 367	kr 2 959
	Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 12/24-10 (240W)	ORI122424110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion 12/24-15A (360W)	ORI122436100	83 x 130 x 191	√		1,4	kr 1 552	kr 1 940
Orion-Tr 12/24-5A (120W)	**Orion-Tr 12/24-15A (360W)**	ORI122441110	130 x 186 x 80	√		1,8	kr 2 367	kr 2 959
	Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	√		1,8	kr 2 367	kr 2 959
Orion-Tr 24/12-20A (240W)	**Orion-Tr 24/24-5A (120W)**	ORI242410110(R)	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	√		1,6	kr 2 134	kr 2 668
	Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion 24/48-7,5A (360W)	ORI244836100	64 x 163 x 160	√		1,4	kr 1 416	kr 1 770
	Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	√		1,6	kr 2 134	kr 2 668
Orion-Tr 12/12-30A (360W)	**Orion-Tr 48/12-9A (110W)**	ORI481210110	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	√		1,8	kr 2 367	kr 2 959
	Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	√		1,6	kr 2 134	kr 2 668
	Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	√		0,6	kr 640	kr 800
	Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	√		1,3	kr 1 154	kr 1 443
	Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	√		1,6	kr 2 134	kr 2 668
	Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	√		1,4	kr 3 511	kr 4 389
	Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	√		1,4	kr 3 511	kr 4 389
	Orion 12/27,6-12A battery charger	ORI122712000	64 x 163 x 160	√		1,4	kr 2 309	kr 2 886
	Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	√		0,6	kr 698	kr 873

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AUTOMATIC TRANSFER SWITCHES

		hxwxd	CE	e	kg	eks MVA	inkl MVA
Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	√		0,8	kr 3 395	kr 4 244
Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	√		0,8	kr 3 395	kr 4 244
VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	√		1,4	kr 2 968	kr 3 710
VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	√		1,5	kr 3 676	kr 4 595

Filax-2

Transfer switches for general application, with time relay and aux contact for Multi/Digital Control Panel

Please consider the Quattro with integrated transfer switch instead!

VE Transfer Switch 5kVA/230V

VE Transfer Switch 10kVA/230V

Lynx and DC distribution

						eks MVA	inkl MVA
Lynx Power In	LYN020102000	290 x 170 x 80	√		2,1	kr 1 358	kr 1 698
Lynx Shunt VE.Net	LYN040102000	190 x 180 x 80	√		1,4	kr 3 414	kr 4 268
Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	√		1,4	kr 3 414	kr 4 268
Lynx Distributor	LYN060102000	290 x 170 x 80	√		2,2	kr 2 037	kr 2 546
Lynx Ion	See Lithium battery (page 14)						
ESP DC Link Box (in plastic enclosure)	DCL000200000	130 x 395 x 315	√		3,1	kr 3 870	kr 4 838

ESP System Panel conn. / Battery Monitor conn. / Volt sense conn

Populated with 4 Mega fuses (2x 300A, 1x 200A, 1x 100A) and 1 Midi fuse (60A)

ESP DC Link Box

Lynx Power In

Lynx Shunt

Lynx Distributor

FUSES

					eks MVA	inkl MVA
MIDI-fuse 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	√	★	kr 116	kr 146
MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	√	★	kr 116	kr 146
MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	√		kr 116	kr 146
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	√		kr 116	kr 146
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	√		kr 116	kr 146
MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	√	★	kr 107	kr 133
MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	√	★	kr 107	kr 133
MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	√	★	kr 107	kr 133
MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060000	8 x 12 x 42	√		kr 107	kr 133
MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	√	★	kr 107	kr 133
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	√		kr 107	kr 133

MIDI-fuse

Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	√		kr 87	kr 109

Fuse holder for MIDI-fuse

MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	√		kr 146	kr 182
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	√		kr 233	kr 291
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	√		kr 243	kr 303

MEGA-fuse

MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	√		kr 291	kr 364
MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	√		kr 291	kr 364
MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	√		kr 291	kr 364
MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	√		kr 291	kr 364

Fuse holder for MEGA-fuse

Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	√		kr 116	kr 146
Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	√		kr 349	kr 437
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	√		kr 378	kr 473
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	√		kr 437	kr 546

CIP100400070 with fuse holders

ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	√		kr 97	kr 121
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	√		kr 97	kr 121
Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	√		kr 97	kr 121

Fuse CNN

Fuse 125A/170Vdc	CIP138125000	67 x 26	√		kr 534	kr 667
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	√		kr 543	kr 679

COLOR CONTROL

						eks MVA	inkl MVA
Color Control GX System controller with graphical user interface	BPP000300100R	130 x 120 x 40	√			kr 5 102	kr 6 378
Venus GX System controller	BPP900400100	142 x 69 x 45	√			kr 2 910	kr 3 638
Octo GX	BPP910200100	61 x 108 x 95	√	★	December	kr 5 820	kr 7 275
Temperature sensor VENUS/PMP/Quattro	ASS000001000		√			kr 243	kr 303
CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		√			kr 223	kr 279
CCGX WiFi module long range (Gembird WNP-UA-002)	BPP900200200		√			kr 776	kr 970

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			hxwxd	CE	e	kg	eks MVA	inkl MVA
	VE.Net							
VE.Net Panel	**VE.Net Panel**	VPN000100000	65 x 120 x 40	√			kr 1 979	kr 2 474
VE.Net GMDSS Panel	**VE.Net GMDSS Panel**	VPN000200000	65 x 120 x 40	√			kr 1 979	kr 2 474
	VE.Net Blue Power Panel 2	BPP000200010	130 x 120 x 40	√			kr 2 862	kr 3 577
	VE.Net Blue Power Control GX	BPP000200110R	130 x 120 x 40	√			kr 2 668	kr 3 334
	(Both Blue Power Panels have VE.Net and VE.Bus ports)							
VE.Net Blue Power Panel 2	**VE.Net Battery Controller (VBC) 12/24/48V** (including 500A/50mV shunt and connection kit)	VBC000300000 (R)	105 x 75 x 22	√			kr 2 231	kr 2 789
	Shunt 500A/50mV	SHU500050100	45 x 28 x 120	√			kr 320	kr 400
	(Does not include connection PCB to BMV-600S/602S)							
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	√			kr 1 057	kr 1 322
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	√			kr 1 659	kr 2 073
	Shunt 6000A/50mV	SHU602050200	135 x 60 x 168	√			kr 2 910	kr 3 638
	(These shunts used with BMV-700S/702, do not include connection PCB to BMV-700S/702)							
VE.Net Battery Controller	**VE.Net Tank Monitor (Current)**	VCS000100010	105 x 75 x 22	√			kr 2 124	kr 2 655
	VE.Net Tank Monitor (Resistive)	VRS000100010	105 x 75 x 22	√			kr 2 124	kr 2 655
	VE.Net Tank Monitor (Voltage)	VVS000100010	105 x 75 x 22	√			kr 2 124	kr 2 655
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	√			kr 3 793	kr 4 741
	VE.Can Power Cable for BPP900600100	ASS030690000		√			kr 388	kr 485
VE.Can resistive tank sender adapter	VE.Net Tank Monitor	Shunt 1000A/50mV	Shunt 2000A/50mV	Shunt 6000A/50mV				
	REMOTE PANELS						eks MVA	inkl MVA
Digital Multi Control GX	**Digital Multi Control 200/200A**	REC020005010	65 x 120 x 40	√			kr 1 455	kr 1 819
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	√			kr 1 290	kr 1 613
	Above panels can be used with all Multi(Plus) and Quattro inverter/chargers							
Phoenix Inverter Control	**Phoenix Inverter Control**	REC030001210	65 x 60 x 40	√			kr 825	kr 1 031
	Phoenix Charger Control	REC010001110	65 x 120 x 40	√			kr 873	kr 1 091
Phoenix Inverter Control VE.Direct	**Phoenix Inverter Control VE.Direct**	REC040010210R	65 x 60 x 40	√			kr 243	kr 303
Skylla-i Control GX	**Skylla-i Control GX** (90° RJ45)	REC000300000R	65 x 120 x 40	√			kr 1 290	kr 1 613
	Charger Switch	SDRPCSV	65 x 60 x 40	√			kr 1 067	kr 1 334
	Skylla Control	SDRPSKC	65 x 120 x 40	√			kr 1 455	kr 1 819
Battery Alarm GX	**Battery Alarm GX**	BPA000100010R	65 x 120 x 40	√			kr 679	kr 849
	GX GSM (dc supply voltage range: 10-70V) (Small 2G and 3G GSM antenna included)	GSM100100100	43 x 106 x 23	√ ★		December	kr 2 425	kr 3 031
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		√ ★		December	kr 388	kr 485
	Active GPS Antenna for GX GSM	GSM900200100		√ ★		December	kr 388	kr 485
Victron Ethernet Remote	**Victron Ethernet Remote** (dc supply voltage range: 10-34V)	VGR200100000	73 x 54.5 x 25.5	√			kr 4 860	kr 6 075
VE.Direct LoRaWAN	**VE.Direct LoRaWAN EU863-870 module**	ASS030538010		√			kr 873	kr 1 091
	VE.Direct LoRaWAN US902-928 module	ASS030540010		√			kr 873	kr 1 091
	VE.Direct LoRaWAN AU915-928 module	ASS030542010		√			kr 873	kr 1 091
65 x 120 mm GX-panels	**Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:** - BPA000100000R - Battery Alarm GX - REC000300000R - Skylla-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	√			kr 252	kr 315
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	√			kr 388	kr 485
Color Control GX	**Wall mount enclosure for BMV or MPPT Control**	ASS050500000	130 x 85 x 45	√			kr 262	kr 327
	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	√			kr 485	kr 606
USB cable	**USB extension cable 0,3m one side right angle** (for Color Control in wall mount enclosure)	ASS060000100		√			kr 78	kr 97

DATA CABLES and INTERFACES

		hxwxd	CE	e	kg	eks MVA	inkl MVA
	Network cables for ESP System and BMV-600 and BMV-700						
	RJ12 UTP Cable 0,3 m	ASS030066003		√		kr 78	kr 97
	RJ12 UTP Cable 0,9 m	ASS030066009		√		kr 78	kr 97
	RJ12 UTP Cable 1,8 m	ASS030066018		√		kr 78	kr 97
	RJ12 UTP Cable 3 m	ASS030066030		√		kr 97	kr 121
	RJ12 UTP Cable 5 m	ASS030066050		√		kr 116	kr 146
	RJ12 UTP Cable 10 m	ASS030066100		√		kr 146	kr 182
	RJ12 UTP Cable 15 m	ASS030066150		√		kr 175	kr 218
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey		√		kr 291	kr 364
	Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485						
	RJ45 UTP Cable 0,3 m	ASS030064900		√		kr 78	kr 97
	RJ45 UTP Cable 0,9 m	ASS030064920		√		kr 78	kr 97
	RJ45 UTP Cable 1,8 m	ASS030064950		√		kr 97	kr 121
	RJ45 UTP Cable 3 m	ASS030064980		√		kr 116	kr 146
	RJ45 UTP Cable 5 m	ASS030065000		√		kr 146	kr 182
	RJ45 UTP Cable 10 m	ASS030065010		√		kr 175	kr 218
UTP Cable	**RJ45 UTP Cable 15 m**	ASS030065020		√		kr 243	kr 303
	RJ45 UTP Cable 20 m	ASS030065030		√		kr 291	kr 364
	RJ45 UTP Cable 25 m	ASS030065040		√		kr 310	kr 388
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue		√		kr 340	kr 424
	VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX						
	VE.Direct Cable 0,3m	ASS030530203		√		kr 146	kr 182
	VE.Direct Cable 0,9m	ASS030530209		√		kr 146	kr 182
	VE.Direct Cable 1,8m	ASS030530218		√		kr 146	kr 182
VE.Direct plug	**VE.Direct Cable 3m**	ASS030530230		√		kr 165	kr 206
	VE.Direct Cable 5m	ASS030530250		√		kr 184	kr 230
	VE.Direct Cable 10m	ASS030530310		√		kr 223	kr 279
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203		√		kr 146	kr 182
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209		√		kr 146	kr 182
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218		√		kr 146	kr 182
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230		√		kr 165	kr 206
VE Direct to USB interface	**VE.Direct Cable 5m (one side Right Angle conn)**	ASS030531250		√		kr 184	kr 230
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320		√		kr 223	kr 279
	Cables with M8 circular connector (for 12.8V Li-ion batteries)						
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100		√		kr 340	kr 424
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200		√		kr 359	kr 449
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300		√		kr 388	kr 485
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500		√		kr 437	kr 546
MK3-USB (VE.Bus to USB)	**Interfaces to connect Victron products to your computer**						
	VE.Direct to USB interface	ASS030530010		√		kr 281	kr 352
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010				kr 728	kr 909
	Interface MK3-USB (VE.Bus to USB)	ASS030140000		√		kr 679	kr 849
	CANUSB interface	ASS030532010		√		kr 4 811	kr 6 014
	Interfaces to connect Victron products to NMEA2000						
	VE.Bus to NMEA2000 interface	ASS030520110		√		kr 2 124	kr 2 655
MK2.2b	**VE.Direct to NMEA2000 interface**	ASS030520310		√		kr 2 124	kr 2 655
(VE.Bus to RS232)	**VE.Can to NMEA2000 Micro-C male**	ASS030520200		√		kr 970	kr 1 213
	Interfaces for industrial use / datacommunication						
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210		√		kr 563	kr 703
	RS232 to USB converter	ASS030200000		√		kr 301	kr 376
RS232 to USB	**VE.Direct to RS232 interface**	ASS030520500		√		kr 281	kr 352
	Interfaces to connect Victron products to each other						
	VE.Direct to VE.Can interface	ASS030520410		√		kr 2 832	kr 3 541
	VE.Direct to Global Remote interface	ASS030534000		√		kr 776	kr 970
	VE.Can RJ45 terminator (bag of 2)	ASS030700000		√		kr 116	kr 146
	VE.Bus to VE.Can interface	ASS030520115		√		kr 1 940	kr 2 425
	Inverting remote on-off cable	ASS030550100		√		kr 194	kr 243
	Non-inverting remote on-off cable	ASS030550200		√		kr 194	kr 243
	VE.Direct non inverting remote on-off cable	ASS030550320		√		kr 194	kr 243
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		√		kr 340	kr 424
VE.Net to VE.Bus Conv.	**Skylla-i remote on-off cable**	ASS030550400		√		kr 340	kr 424
	VE.Net to VE.Bus Converter	VVC000200000	30 x 105 x 72	√		kr 1 979	kr 2 474
	Miscellaneous						
	Interface 1140 (For engine driven inverter systems: Travel Power, Dynawatt, etc)	ASS030510000		√		kr 2 832	kr 3 541
	AC Current sensor	CSE000100000		√		kr 485	kr 606
	Wireless AC sensor, single phase	TIM000100100		√		kr 1 271	kr 1 588
AC Current sensor	**Wireless sensor gateway**	TIM000100000		√		kr 2 425	kr 3 031

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DATA CABLES and INTERFACES, continued

						eks MVA	inkl MVA
VE.Direct Bluetooth Smart dongle	**VE.Direct Bluetooth Smart dongle** For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT chargers except CAN-bus models) , Peak Power Pack)	ASS030536011			√	kr 485	kr 606
VE.Bus Smart dongle	**VE.Bus Smart dongle**	ASS030537010			√ ★	kr 776	kr 970
	Ziehl anti-islanding relays **Anti-islanding relay UFR1001E** Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000			√	kr 4 511	kr 5 638
	Energy meter ET112 - 1 phase - max 100A **Energy meter ET340 - 3 phase - max 65A/phase** (Carlo Gavazzi ET112-DIN.AV01.X.S1.X resp. ET340-DIN.AV23.X.S1.X)	REL300100000 REL300300000			√ √	kr 737 kr 1 455	kr 922 kr 1 819
	RS485 to USB interface cable 1,8 m **RS485 to USB interface cable 5 m** (needed to connect the Energy meter to the ColorControl GX)	ASS030572018 ASS030572050			√ √	kr 272 kr 310	kr 340 kr 388
	Zigbee to RS485 converter **Zigbee to USB converter**	ASS300400100 ASS300400200			√ √	kr 1 116 kr 970	kr 1 394 kr 1 213
	Anti-islanding box 63A single phase - UK **Anti-islanding box 63A single and three phase**	RCD000100200 RCD000300200	100 x 122 x 75		√ √	kr 9 399 kr 10 670	kr 11 749 kr 13 338

BATTERY MONITOR BMV

			hxwxd	CE	e	kg	eks MVA	inkl MVA
BMV-700	**Battery Monitor BMV-700** **9 - 90 VDC**	BAM020700000 (R)	65 x 65 x 30	√		0,3	kr 1 416	kr 1 770
	Battery Monitor BMV-702 **9 - 90 VDC**	BAM010702000 (R)	65 x 65 x 30	√		0,3	kr 1 765	kr 2 207
BMV-702 Black	**Battery Monitor BMV-702 BLACK** **9 - 90 VDC**	BAM010702200 (R)	65 x 65 x 30	√		0,3	kr 1 765	kr 2 207
	Battery Monitor BMV-712 Smart **9 - 90 VDC**	BAM030712000	65 x 65 x 30	√		0,3	kr 2 037	kr 2 546
	Battery Monitor BMV-700H **70 - 350 VDC** With 500A shunt in plastic enclosureand connection kit. Suitable for systems with grounded negative only.	BAM010700100		√			kr 6 111	kr 7 639
Temperature sensor	**Temperature sensor for BMV-702 &712**	ASS000100000		√			kr 243	kr 303

BATTERY ISOLATORS

						eks MVA	inkl MVA
Diode Isolator	**Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)**						
	Argodiode 80-2SC 2 batteries 80A	ARG080202000 (R)	60 x 120 x 75	√	0,5	kr 388	kr 485
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	√	0,6	kr 495	kr 618
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60 x 120 x 115	√	0,8	kr 669	kr 837
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60 x 120 x 115	√	0,8	kr 747	kr 934
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60 x 120 x 150	√	1,1	kr 941	kr 1 176
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	√	1,1	kr 892	kr 1 116
Fet Isolator	**Argodiode 180-3AC 3 batteries 180A**	ARG180301020	60 x 120 x 200	√	1,5	kr 1 086	kr 1 358
	FET Isolators with alternator energize input						
Cyrix-ct 12/24V-120A	**Argofet 100-2 Two batteries 100A**	ARG100201020 (R)	65 x 120 x 200	√	1,4	kr 989	kr 1 237
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	√	1,4	kr 1 135	kr 1 419
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	√	1,4	kr 1 183	kr 1 479
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	√	1,4	kr 1 387	kr 1 734
Cyrix-ct 12/24V-230A	**Microprocessor controlled battery combiner/isolators**						
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	√	0,11	kr 437	kr 546
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	√	0,11	kr 873	kr 1 091
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	√	0,27	kr 1 086	kr 1 358
Cyrix-i 24/48V-400A	**Cyrix-i 12/24V-400A intelligent combiner**	CYR010400000	78 x 102 x 110	√	0,9	kr 2 318	kr 2 898
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	√	0,9	kr 2 318	kr 2 898
	Diode Battery Combiner						
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	√	0,6	kr 427	kr 534
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	√	0,8	kr 524	kr 655
Battery balancer	**Battery Protection**						
	Battery balancer	BBA000100100	100 x 113 x 47	√	0,6	kr 650	kr 812
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	√	0,2	kr 398	kr 497
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	√	0,6	kr 582	kr 728
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	√	0,8	kr 960	kr 1 200
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	√	0,8	kr 1 310	kr 1 637
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	√ ★	0,2 December	kr 592	kr 740
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	√ ★	0,6 December	kr 776	kr 970
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	√ ★	0,8 December	kr 1 154	kr 1 443
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	√ ★	0,8 December	kr 1 504	kr 1 879

BatteryProtect 65A

BatteryProtect 100A

BatteryProtect 220A

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SOLAR CHARGE CONTROLLERS

			hxwxd	CE		kg		eks MVA	inkl MVA
BlueSolar PWM-Light	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	√		0,15		kr 243	kr 303
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	√		0,15		kr 291	kr 364
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	√		0,15		kr 388	kr 485
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	√		0,15		kr 534	kr 667
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	√		0,15		kr 582	kr 728
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	√		0,15		kr 747	kr 934
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	√		0,15		kr 873	kr 1 091
BlueSolar PWM-Pro	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	√		0,15		kr 340	kr 424
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	√		0,15		kr 388	kr 485
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	√		0,3		kr 679	kr 849
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	√		0,5		kr 1 067	kr 1 334
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	√		0,21		kr 582	kr 728
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		√				kr 116	kr 146
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		√				kr 116	kr 146
BlueSolar MPPT 75/15	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	√		0,2		kr 1 358	kr 1 698
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	√		0,21		kr 873	kr 1 091
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	√		0,4		kr 786	kr 982
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	√		0,5		kr 873	kr 1 091
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	√		0,6		kr 1 067	kr 1 334
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	√		1,3		kr 1 940	kr 2 425
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	√		1,3		kr 2 910	kr 3 638
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	√		1,3		kr 2 910	kr 3 638
BlueSolar MPPT 150/45 150/60, 150/70	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	√		3		kr 4 365	kr 5 456
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	√		3		kr 4 365	kr 5 456
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	√		3		kr 4 850	kr 6 063
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	√		3		kr 4 850	kr 6 063
SmartSolar MPPT 150/100-Tr with optional display	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	√		3		kr 5 335	kr 6 669
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	√		3		kr 5 335	kr 6 669
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	√		0,4		kr 1 077	kr 1 346
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	√		0,5		kr 1 164	kr 1 455
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	√		0,6		kr 1 358	kr 1 698
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	√		0,7		kr 1 552	kr 1 940
	SmartSolar MPPT 100/20_48V	SCC110020160R	100 x 113 x 50	√	★	0.7		kr 1 649	kr 2 061
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	√		1,3		kr 2 231	kr 2 789
SmartSolar MPPT 250/100-MC4 with optional display	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	√		1,3		kr 3 201	kr 4 001
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	√		1,3		kr 3 201	kr 4 001
	SmartSolar MPPT 150/45-Tr	SCC115045210	200 x 250 x 95	√		3		kr 4 850	kr 6 063
	SmartSolar MPPT 150/45-MC4	SCC115045310	200 x 250 x 95	√		3		kr 4 850	kr 6 063
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	√		3		kr 5 335	kr 6 669
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	√		3		kr 5 335	kr 6 669
	SmartSolar MPPT 150/70-Tr	SCC115070210	200 x 250 x 95	√		3		kr 5 820	kr 7 275
	SmartSolar MPPT 150/70-MC4	SCC115070310	200 x 250 x 95	√		3		kr 5 820	kr 7 275
MPPT Control	SmartSolar MPPT 150/85-Tr	SCC115085211	216 x 295 x 103	√		4,5		kr 6 790	kr 8 488
	SmartSolar MPPT 150/85-MC-4	SCC115085311	216 x 295 x 103	√		4,5		kr 6 790	kr 8 488
	Smart Solar MPPT 150/100-Tr	SCC115110211	216 x 295 x 103	√		4,5		kr 7 760	kr 9 700
	SmartSolar MPPT 150/100-MC-4	SCC115110311	216 x 295 x 103	√		4,5		kr 7 760	kr 9 700
	SmartSolar MPPT 250/60-Tr	SCC125060210	200 x 250 x 95	√		3		kr 6 305	kr 7 881
	SmartSolar MPPT 250/60-MC4	SCC125060310	200 x 250 x 95	√		3		kr 6 305	kr 7 881
Smart Battery Sense	SmartSolar MPPT 250/70-Tr	SCC125070210	200 x 250 x 95	√		3		kr 7 275	kr 9 094
	SmartSolar MPPT 250/70-MC4	SCC125070310	200 x 250 x 95	√		3		kr 7 275	kr 9 094
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	√		4,5		kr 8 245	kr 10 306
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	√		4,5		kr 8 245	kr 10 306
BlueSolar MPPT 150/70 CAN-bus BlueSolar MPPT 150/85 CAN-bus	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	√		4,5		kr 9 215	kr 11 519
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	√		4,5		kr 9 215	kr 11 519
	Inverting remote on-off cable	ASS030550100		√				kr 194	kr 243
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		√				kr 97	kr 121
	SmartSolar Pluggable Display	SCC900650010		√				kr 485	kr 606
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	√		0,3		kr 776	kr 970
	VE.Direct non inverting remote on-off cable	ASS030550320		√				kr 194	kr 243
	Smart Battery Sense	SBS050100200		√				kr 388	kr 485
	BlueSolar MPPT 150/70 CAN-bus	SCC010070100	350 x 160 x 135	√		5		kr 6 305	kr 7 881
	BlueSolar MPPT 150/85 CAN-bus	SCC010085110	350 x 160 x 135	√		5		kr 7 760	kr 9 700
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		√	★			kr 194	kr 243
	MPPT WireBox-S 100-15	SCC950120000		√	★		Q1/2019	kr 194	kr 243
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		√	★			kr 194	kr 243
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		√				kr 243	kr 303
	MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300200		√				kr 291	kr 364
	MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		√				kr 291	kr 364
	MPPT WireBox-XL Tr (for Tr models, h=216mm)	SCC950400200		√				kr 291	kr 364
	MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		√				kr 291	kr 364

BATTERIES

				CE	Handle	kg	CCA @ 0°F / RES CAP @ 80°F	eks MVA	inkl MVA
AGM Deep Cycle (C20 capacity)		lxwxh							
6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	√		√	31		kr 3 056	kr 3 819
12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	√			2,3		kr 223	kr 279
12V/14Ah AGM Deep Cycle Batt.	BAT212120084	151 x 98 x 101	√			4,4		kr 407	kr 509
12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	√			5,8		kr 553	kr 691
12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	√			15		kr 1 300	kr 1 625
12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	√			18	280 / 80	kr 1 494	kr 1 867
12V/66Ah AGM Deep Cycle Batt.	BAT412600084	258 x 166 x 235	√			24	300 / 90	kr 2 056	kr 2 571
12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	√		√	27	400 / 130	kr 2 212	kr 2 765
12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x171 x 220	√		√	32	500 / 170	kr 2 765	kr 3 456
12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	√		√	38	550 / 200	kr 3 259	kr 4 074
12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	√		√	47	600 / 220	kr 4 132	kr 5 165
12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	√		√	65	650 / 250	kr 5 044	kr 6 305
AGM deep cycle battery with threaded insert terminals									
12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	√		√	27	400 / 130	kr 2 212	kr 2 765
12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x171 x 220	√		√	32	500 / 170	kr 2 765	kr 3 456
12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121085	410 x 176 x 227	√		√	38	550 / 200	kr 3 259	kr 4 074
12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	√		√	47	600 / 220	kr 4 132	kr 5 165
12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	√		√	65	650 / 250	kr 5 044	kr 6 305
12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	√	★	√	67	December	kr 5 432	kr 6 790
AGM Super Cycle battery with threaded insert terminals									
12V/12,5Ah AGM Super Cycle Batt. (M5)	BAT412012080	151 x 99 x 103	√			4		kr 340	kr 424
12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	√			7		kr 582	kr 728
12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	√			10		kr 1 213	kr 1 516
12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	√			15	300 / 90	kr 1 562	kr 1 952
12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	√			25	500 / 170	kr 2 910	kr 3 638
12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	√			34	550 / 220	kr 3 657	kr 4 571
12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	√			45	600 / 290	kr 4 608	kr 5 759
12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 218	√			61	700 / 400	kr 6 305	kr 7 881
AGM deep cycle telecom battery with threaded insert terminals									
12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	√		√	35	500 / 200	kr 3 046	kr 3 807
12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	√		√	49	600 / 220	kr 4 258	kr 5 323
12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	√		√	59	650 / 250	kr 4 850	kr 6 063
GEL Deep Cycle (C20 capacity)									
12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	√			19	250 / 70	kr 1 717	kr 2 146
12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	√			24	270 / 80	kr 2 144	kr 2 680
12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	√		√	26	360 / 120	kr 2 260	kr 2 825
12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	√		√	33	450 / 150	kr 2 813	kr 3 516
12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	√		√	38	500 / 180	kr 3 298	kr 4 123
12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	√		√	48	550 / 200	kr 4 239	kr 5 299
12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	√		√	66	600 / 220	kr 5 190	kr 6 487
12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	√		√	75	650 / 250	kr 7 624	kr 9 530
Lead Carbon Battery with threaded insert terminals									
Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	√	★		36	November	kr 3 880	kr 4 850
Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 215	√	★		55	November	kr 5 820	kr 7 275

CCA @ 0°F: SAE Cold Cranking Amps at 0° F / -18°C
RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C

Height includes poles

12V/90Ah AGM Battery

12V/90Ah AGM Battery with threaded insert terminals

AGM Super Cycle Battery

AGM Telecom Battery

12V/130Ah Gel Deep Cycle Batt.

TUBULAR PLATE BATTERIES

GEL OPzV tubular plate 2V cells (C10 capacity)*						
4 OPzV 200	BAT702201260	103 x 206 x 398	√	19	kr 2 735	kr 3 419
5 OPzV 250	BAT702251260	124 x 206 x 398	√	23	kr 3 182	kr 3 977
6 OPzV 300	BAT702301260	145 x 206 x 398	√	28	kr 3 647	kr 4 559
5 OPzV 350	BAT702351260	124 x 206 x 515	√	31	kr 3 861	kr 4 826
6 OPzV 420	BAT702421260	145 x 206 x 515	√	36	kr 4 423	kr 5 529
7 OPzV 490	BAT702491260	166 x 206 x 515	√	41	kr 4 957	kr 6 196
6 OPzV 600	BAT702601260	145 x 206 x 688	√	49	kr 5 548	kr 6 936
8 OPzV 800	BAT702801260	210 x 191 x 688	√	65	kr 7 634	kr 9 542
10 OPzV 1000	BAT702102260	210 x 233 x 690	√	80	kr 8 943	kr 11 179
12 OPzV 1200	BAT702122260	210 x 275 x 690	√	93	kr 10 301	kr 12 877
12 OPzV 1500	BAT702152260	210 x 275 x 840	√	115	kr 12 251	kr 15 314
16 OPzV 2000	BAT702202260	215 x 400 x 815	√	155	kr 16 645	kr 20 807
20 OPzV 2500	BAT702252260	215 x 490 x 815	√	200	kr 20 836	kr 26 045
24 OPzV 3000	BAT702302260	215 x 580 x 815	√	235	kr 24 105	kr 30 131

*Minimum order quantity 12 cells per model

Height includes poles

GEL OPzV

OPzS Solar batteries

Model	C120	C10					
OpzS Solar 910	**910Ah**	**640Ah**	BAT802601280	145 x 206 x 711	√	50	kr 4 278	kr 5 347
OpzS Solar 1210	**1210Ah**	**853Ah**	BAT802801280	210 x 191 x 711	√	65	kr 5 762	kr 7 202
OpzS Solar 1520	**1520Ah**	**1065Ah**	BAT802102280	210 x 233 x 711	√	80	kr 6 742	kr 8 427
OpzS Solar 1830	**1830Ah**	**1278Ah**	BAT802122280	210 x 275 x 711	√	93	kr 7 789	kr 9 736
OpzS Solar 2280	**2280Ah**	**1613Ah**	BAT802152280	210 x 275 x 861	√	119	kr 9 506	kr 11 883
OpzS Solar 3040	**3040Ah**	**2143Ah**	BAT802202280	212 x 397 x 837	√	160	kr 13 483	kr 16 854
OpzS Solar 3800	**3800Ah**	**2675Ah**	BAT802252280	212 x 487 x 837	√	200	kr 16 393	kr 20 491
OpzS Solar 4560	**4560Ah**	**3208Ah**	BAT802302280	212 x 576 x 837	√	240	kr 18 449	kr 23 062

Standard delivery: filled with electrolyte. Optional: dry charged (5% surcharge, acid not included in the delivery)

Height includes poles

victron energy
BLUE POWER

NOK

SOLAR PANELS

			CE	cells	kg		eks MVA	inkl MVA
Monocrystalline panel	**30W-12V Mono 430×545×25mm series 3a***	SPM030301200	√	36	2,5		kr 524	kr 655
	50W-12V Mono 630×545×25mm series 3a*	SPM030501200	√	36	5,2		kr 737	kr 922
	80W-12V Mono 1195×545×35mm series 3a	SPM030801200	√	36	7,5		kr 1 106	kr 1 382
	100W-12V Mono 1195x545×35mm series 3a	SPM031001200	√	36	8,9		kr 1 387	kr 1 734
	160W-12V Mono 1480×673×35mm series 3a	SPM031601200	√	36	11,5		kr 2 076	kr 2 595
	200W-24V Mono 1580×808×35mm series 3a	SPM032002400	√	72	14,5		kr 2 580	kr 3 225
	340W-24V Mono 1956x992×45mm series 3a	SPM033402400	√	72	24,0		kr 4 452	kr 5 565
Polycrystalline panel	**20W-12V Poly 480x350x25mm series 3a***	SPP030201200	√	36	2,2		kr 330	kr 412
	30W-12V Poly 410×670×25mm series 3a*	SPP030301200	√	36	3,5		kr 466	kr 582
	50W-12V Poly 540×670×25mm series 3a*	SPP030501200	√	36	5,7		kr 689	kr 861
	80W-12V Poly 840×670×35mm series 3a	SPP030801200	√	36	8,0		kr 1 028	kr 1 285
	100W-12V Poly 1000×670×35mm series 3a	SPP031001200	√	36	9,0		kr 1 290	kr 1 613
	100W-12V Poly 1000×670×35mm series 3b	SPP031001201	√	2x36	9,0		kr 1 222	kr 1 528
	150W-12V Poly 1480×673×35mm series 3a	SPP031401200	√	36	15,0		kr 1 804	kr 2 255
	260W-20V Poly 1640x992x40mm series 3b	SPP032602000	√	60	20,3		kr 3 094	kr 3 868
	320W-24V Poly 1956×992×45mm series 3a	SPP032902400	√	72	28,0		kr 3 783	kr 4 729

* without connection cable and MC4 connector

SOLAR CABLES

				eks MVA	inkl MVA
	Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors				
Solar splitter pair MC4-Y	**Length 1 m**	SCA000100000	√	kr 97	kr 121
	Length 3 m	SCA000300000	√	kr 146	kr 182
	Length 5 m	SCA000500000	√	kr 213	kr 267
	Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors				
	Length 1 m	SCA000100100	√	kr 116	kr 146
	Length 3 m	SCA000300100	√	kr 175	kr 218
	Length 5 m	SCA000500100	√	kr 262	kr 327
	Length 10 m	SCA001000100	√	kr 398	kr 497
	Length 20 m	SCA002000100	√	kr 737	kr 922
Solar connector pair MC4	**Solar adapter cable MC4 male to MC3 female, length 15 cm**	SCA500100000		kr 97	kr 121
	Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000		kr 97	kr 121
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000		kr 252	kr 315
	Solar connector pair MC4, 1x Male / 1x Female	SCA520300000		kr 87	kr 109

Solar Cable with male and female MC4 connectors

MC4 male to MC3 female

MC4 female to MC3 male

LITHIUM (LiFePO4) BATTERIES

			hxwxd		kg		eks MVA	inkl MVA
LiFePO4 battery 24V/180A	**LiFePO4 battery 24V/180Ah 4,75 kWh**	BAT524181200	351 x 193 x 623	√	55		kr 38 199	kr 47 748
	Lithium HE battery 24V/100Ah 2,5kWh	BAT524110300	362 x 193 x 214	√	16		kr 22 533	kr 28 166
	Lithium HE battery 24V/200Ah 5kWh	BAT524120300	362 x 193 x 355	√	27		kr 40 139	kr 50 173
	Lynx Ion + Shunt 350A	LYN040351000	190 x 180 x 80	√	2		kr 9 700	kr 12 125
	Lynx Ion + Shunt 600A	LYN040601000	190 x 180 x 80	√	2		kr 12 804	kr 16 005
	Ion Control	LYN010100100	113 x 111 x 37	√	0,3		kr 3 735	kr 4 668
	Lynx Ion BMS 400A	LYN050140000	250 x 460 x 130	√	4		kr 10 447	kr 13 059
	Lynx Ion BMS 1000A	LYN050210000	250 x 460 x 130	√	5,7		kr 17 761	kr 22 201
LiFePO4 battery 12,8V/90Ah	**LiFePO4 battery 12,8V/60Ah - Smart**	BAT512060410	235 x 285 x 136	√	12		kr 8 255	kr 10 318
	LiFePO4 battery 12,8V/90Ah - Smart	BAT512090410	249 x 285 x 168	√	16		kr 10 010	kr 12 513
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	√	15		kr 13 047	kr 16 308
	LiFePO4 battery 12,8V/150Ah - Smart	BAT512115610	237 x 321 x 152	√	20		kr 21 001	kr 26 251
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	320 x 338 x 233	√	33		kr 18 905	kr 23 632
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120410	297 x 425 x 274	√	42		kr 24 279	kr 30 349
	LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	347 x 425 x 274	√	51		kr 36 404	kr 45 505
	LiFePO4 Battery 25,6V/200Ah - Smart	BAT524120410	317 x 631 x 208	√	56		kr 43 650	kr 54 563
Li-ion Battery Tower	**Li-ion Battery Tower**	BAC232025600	882 x 300 x 308	√	5		kr 5 093	kr 6 366
	Fits up to four Lithium batteries 60Ah or 90Ah and a VE.Bus BMS Includes wiring for 25,6V and 51,2V (VE.Bus BMS and batteries not included)							
VE.Bus BMS	**VE.Bus BMS**	BMS300200000	30 x 105 x 72	√	0,09		kr 1 164	kr 1 455
	(includes AC detector)							
	miniBMS	BMS400100000	43 x 106 x 23	√ ★		November	kr 485	kr 606
	Inverting remote on-off cable	ASS030550100		√			kr 194	kr 243
	Non inverting remote on-off cable	ASS030550200		√			kr 194	kr 243
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		√			kr 340	kr 424
miniBMS	**Cyrix-Li-load 12/24V-120A**	CYR010120450	46 x 46 x 80	√	0,1		kr 640	kr 800
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	√	0,1		kr 640	kr 800
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	√	0,1		kr 747	kr 934
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	√	0,1		kr 747	kr 934
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	√	0,1		kr 747	kr 934
BMS 12/200	**Cyrix-Li-load 12/24V-230A**	CYR010230450	65 x 100 x 50	√	0,27		kr 1 601	kr 2 001
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	√	0,27		kr 1 601	kr 2 001
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	√	0,27		kr 1 601	kr 2 001
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	√	0,27		kr 1 601	kr 2 001
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	√	0,27		kr 1 601	kr 2 001
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	√	1,8		kr 2 347	kr 2 934
	Cables with M8 circular connector (for Li-ion batteries)						kr 0	kr 0
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100		√			kr 340	kr 424
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200		√			kr 359	kr 449
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300		√			kr 388	kr 485
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500		√			kr 437	kr 546
Peak Power Pack 12,8V/20Ah	**Victron Peak Power Pack 12,8V/8Ah 102Wh**	PPP012008000	92 x 190 x 172	√	2,2		kr 2 260	kr 2 825
	Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190 x 172	√	3,8		kr 3 628	kr 4 535
	Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	√	5,4		kr 5 025	kr 6 281
	Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	√	8,6		kr 6 286	kr 7 857
	Lithium Super Pack 12,8V/50Ah		195 x 165 169	√ ★	6,5	October	kr 5 820	kr 7 275
	Lithium Super Pack 12,8V/100Ah		329 x 171 x 235	√ ★	15	October	kr 10 670	kr 13 338
	Lithium Super Pack 12,8V/200Ah		520 x 269 x 220	√ ★	30	October	kr 21 340	kr 26 675

CE

CONDITIONS

These recommended prices for end users are a guideline only.
Prices can vary dependent on local conditions

All prices are per unit
All prices are Ex VAT
All prices are Ex Works Oostrum (Venray), the Netherlands

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www.farco.no

Warranty to end users	Li-ion batteries: 3 year limited warranty
	Other batteries: 2 year limited warranty
	All other products: 5 year limited warranty
	All other products: 10% surcharge on net price for 5 year warranty extension (10 year warranty)

All our quotations, sales, deliveries and services are subject to our General Conditions of Delivery and Sale
which are deposited at the Lelystad Chamber of Commerce, registration nr 39059013