

# BATTERISELSKAPET

## DC Wall

### Characteristics

Battery type	Lithium ion
Gross capacity	16,8kWh
Net capacity (minimum)	10kWh
Cell chemistry	NMC
Max voltage	57,4V
Nominal voltage	53V
Min voltage	44,8V
Max power	8,6kW
Max current	150A
Cycles (80% DOD)	3500

### Protection values

Overcurrent protection	FET
Cell balancing start voltage	55,3V
<i>Overvoltage protection</i>	
Trigger	57,4V
Release	56V
<i>Undervoltage protection</i>	
Trigger	44,8V
Release	46,2V

### Recommended

Max charge voltage	56,8V
Max discharge voltage	46,2V
Temperature	20°C
Max continious current	100A

### General

Dimensions	1150mm x 760mm x 150 mm (LxBxH)
Weight	200kg
Operating temperature	-10°C til 50°C



Environment friendly energy storage, this battery is made from recertified lithium battery cells.

Up to 12 batteries can be connected in parallel

Can not be connected in series

Can communicate with Victron Cerbo GX by using RS485 to USB converter