

# RBG4-01-F

## LiFePO4 High Voltage Freestanding (modular battery)



Order code:	<b>RBG4-01-F</b>
Description:	High voltage freestanding battery
Technology:	LiFePO4
Cell:	Grade A prismatic cell
Cycles:	Over 6500 cycles with 80% DoD
BMS:	High end BMS
Compatibility:	xEMS, Deye-R, other inverters
Mounting:	Freestanding

## Features

ESS with high energy and power density, scalability and excellent performance. When integrated with Robotina xEMS, this LiFePO4 battery implements client's energy strategy.

## Technical specification

Nominal capacity:	10.24kWh
Nominal voltage:	204.8V
Battery Type:	LFP(LiFePO4)
Nominal Working Current:	50A
Peak Charge/Discharge Current:	65A
Charge temperature:	0...45°C
Discharge temperature:	-10..50°C
Discharge Rate of Module	≤3.5%/month/@25°C
MBS communication:	CAN/S485
Ingress protection:	IP55
Parallel Connection:	UP TO 10
Weight:	145kg
Dimensions (WxHxD):	680x380x895mm

