

1. BA-G5-01-F

****LiFePO4 High Voltage Freestanding (modular battery) ****



Order code:	BA-G5-01-F
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

1.1. 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.

1.2. Technical specification

Nominal capacity:	19.20kWh
Nominal voltage:	256V
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:	175kg
Dimensions (WxHxD):	680x380x1075mm