

RBG5-01-F

LiFePO4 High Voltage Freestanding (modular battery)



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| Order code: | RBG5-01-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 |

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

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| Nominal capacity: | 12.80kWh |
| 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 |

