



LITHIUM BATTERY

FOR ENERGY SOLAR SYSTEMS



Li-ion BATTERIES

RESIDENCIAL USE - HYBRID

OFF GRID SYSTEMS | HYBRID SYSTEMS | PEAK SHAVING

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RESIDENTIAL ENERGY STORAGE BATTERY (FLOOR-MOUNTED)

Item	Parameters
MODEL	LVL-15K
Nominal Voltage/V	51.2
Rated Capacity (5HR)/Ah	300
Cell Type	LFP(LiFePO4)
Energy/kWh	15.36
Maximum Charge Current/A	100
Maximum Discharge Current/A	200
Discharge Voltage/Maximum Charge/V	43.2/58.4
Weight/KG	123
Dimensions (W*D*H)(mm)	540*240*700
Cycle Life	≥6000 cycles @ 80% DOD
Max Number of Parallel Connections	Up to 15 units
Display	LCD Display
BMS Communication Types	RS485, RS232, CAN
IP Class	IP31
Design Life	15 years
Operate Temperature	Charging 0 to +45°C Discharging: -10 to +55°C
Optional Function	WiFi/Bluetooth
Compatible Inverters	Victron, PYLON, Sacolar, Deye, Growatt, Sofar, Voltronic, LUX, Schenider, Afore, Sinexcel, SUNGROW, Sorotec, GoodWe, KSTAR, SRNE, Must, Megarevo, So-Ark, INVT, Aiswei, TBB, SAKO, Solis, SMA,, SMK, BlueSun

**Respaldando
el Futuro.**

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