

Universal Battery - LiFePO4

It's Universal Battery can Charged with any Normal Inverter



General Characteristics

Model	IE12VUB1280	IE24VUB2560	IE48VUB5120
Rated voltage (V)	12.8V	25.6V	51.2V
Rated capacity (Ah)	100Ah	100Ah	100Ah
No. of cells in series & parallel connection	4S1P	8S1P	16S 1P
Rated energy (Wh)	1280	2560	4800
Total no. of cells	4	8	16

Electrical Characteristics

Charge and discharge cut-off voltage (V)	11.8V~13.8V	23.6V~27.6V	44.25V~51.75V
Charging mode	CC-CV	CC-CV	CC-CV
Standard charging current(A)	25Amp	25Amp	25Amp
Standard discharging current (A)		65	
Allowed Depth of Discharge		80%	

Mechanical Characteristics

Battery Dimension LxHxW (mm)	200x295x200	442x300x210	530x550x245
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Miscellaneous

Cycle Life [80%DOD, 25°C, @0.5°C Charge and 0.5°C discharge]	5000 Cycles
Protection Class	IP 20

Note: Inverter settings should be configured according to the specified parameters to ensure optimal backup performance."
*Specifications are subject to change without any prior notice