

MADE IN INDIA



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General Characteristics		
Model	IE12VUB1280	IE24VUB2560
Rated voltage (V)	12.8	25.6
Rated capacity (Ah)	100Ah	100Ah
No. of cells in series & parallel connection	4S1P	8S1P
Rated energy (Wh)	1280	2560
Total no. of cells	4	8
Electrical Characteristics		
Recommended Battery cut-off voltage (V)	11.8~13.8V	23.26V~27.6V
Charging mode	CC-CV	
Standard charging current(A)	25Amp	
Standard discharging current (A)	65	
Allowed Depth of Discharge	80%	
Mechanical Characteristics		
Battery Dimension LxHxW (mm)	200x295x200	442x300x210
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



Back-up Time

3:15 Min. @400W LFP-PC
100Ah 1280 Watt Hour



Built in BMS

Automatic Low & High
Battery Cut-out



Long Cycle Life

5000 cycle life under normal
operating conditions



Protection 24x7

Over-load &
Short Circuit



Maintenance Free

No Acid Spills or
Fumes