
BATTERY DATA

Battery model	LFP-280Ah
Cell spec	3.2V/280Ah
Max. charge and discharge power	0.5P
Configuration of system	1P384S
Max nominal energy	344kWh
Nominal voltage	1228.8V
Battery voltage range	1075.2V~1382.4V
Available capacity	95%(100%DOD) @25±3℃ ,0.5P
Charge and discharge efficiency	≥ 94% @25±3℃ ,0.5P
Cooling concept	Liquid cooling
BMS communication	CAN/RS485/LAN

GENERAL DATA

Environment temp	-20℃ ~ 50℃
Environment humidity	≤95%RH ,without condensation
Operating altitude	≤3000m
Noise	≤ 80dB(A) @1m
Degree of protection	IP54
Storage temp	-20℃ ~ 45℃
Fire suppression system	FM200/Novac 1230/aerosol
Anticorrosion grade	C5 (EN ISO 12944)
Classification of wind resistance	8 level
Classes of seismic measure	7 level
Communication interfaces	Ethernet
Dimensions(W×D×H)	1300×1300×2300mm
Weight	≈3t
Certificates	IEC62619,UL9540A,UL1973,IEC61000.etc

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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