

48V Battery

280A



PRODUCT PARAMETERS LiFePO4 Battery GP-SRAT-48280

ITEMS	STANDARD
Norminal Voltage	51.2V
Norminal Capacity	280Ah
Battery Type	Prismatic LiFePO4
Total Energy	14.34kWh
Battery Cells	16S1P 280Ah Cells
Max Charge Current	120A
Max Discharge Current	120A
Charge Cut-off Protect Voltage	58.4V
Discharge Cut-off Protect Voltage	40V
Communication Port	RS485, RS232, CAN
Parallel Connection	Max 16 Units in Parallels
Cycle life	10000 Times
Size	505*730*230
Weight	110kg
Cooling	Natural cooling
Environment	Indoor
Mounting options	Sever Rack
Discharge Temperature (°C)	-30~60
Charge Temperature (°C)	0~60
Inverter Compatibility	Yes
Maximum Elevation	4000m
Warranty	10 Years

