

3U RACK BATTERY



RACK BATTERY



Whether installed in a cabinet, stacked, or even mounted on the wall, our 3U energy storage battery provides a flexible and versatile solution. Experience durable and long-lasting energy storage in every unique scenario.



SAFETY FEATURES



SCALABLE DESIGN



EFFICIENT PERFORMANCE



FLEXIBLE ASSEMBLY



REAL-TIME MONITORING



COMPATIBILITY



INTELLIGENT BMS



DURABILITY

SPECIFICATIONS

Model	
Nominal Voltage(Vdc)	51.2
Nominal Capacity(Wh)	5120
Working Voltage Range(Vdc)	44.8-56.16
Charge Voltage (Vdc)	58.4
Nominal Charge/Discharge Current (A)	50
Max.Charge/Discharge Current(A)	100
Peak Current(A)	200@3sec
Parallel Connection	≤16 pcs
Cycle Life	6000 @ 80% DOD, 25C / 0.5C
Structure	
Dimension (mm)	550*440*130
Weight(Kg)	47.2
IP Rating	IP20
Installation	Rack mounted/Wall mounted/Cabinet mounted
Working Environment	
Charge Working Temperature (°c)	0-55
Discharge Working Temperature (°c)	-20-60
Altitude(M)	<2500
Humidity(RH)	5-95%(w/o condensing)
Communication	
Communication Port	RS485.CAN
Display	SOC status indicator, LED indicator
Certification	
CB, IEC62619, UL1973, UL9540A, UKCA, CE-EMC, CE-GPDS, EN62619; UN38.3, MSDS	