

# 3U Rack Energy Storage

## ZGE-B-L-E



Model	ZGE-B-L-E5.12
<b>Performance</b>	
Capacity	51.2V 100Ah
Battery Energy	5.12kwh
Nominal Charge/Discharge Current	50A
Max Charge/Discharge Current	100A
Working Voltage	43.2~56.16V
<b>General Specification</b>	
Dimension( W×H×D )	550*130*440mm(3U)
Weight	47.2Kg
Installation	Rack mounted/Wall mounted/Cabinet mounted
Charge Temperature	0°C ~ 55°C
Discharge Temperature	-20°C ~ 60°C
IP Rating	IP20
Cell Technology	LiFePO4
Cycle life	6000 @ 80% DOD, 25°C / 0.5C
Scalability	Max 15 batteries in parallel
<b>Communication</b>	
Communication	RS485、CAN
Display	SOC status indicator, LED indicator
Certification	CB, IEC62619; UL1973; UL9540A; UN38.3; MSDS; CE-EMC, EN61000-6-1/2/3/4; CE-GPDS, EN62619