

12V 100AH LFP

LIGEN POWER BATTERY



INVERTER



SOLAR

NOMINAL VOLTAGE
12.8V

BATTERY CONFIGURATION
4S1P

RATED CAPACITY
100Ah

SPECIFICATIONS

Description	12V 100AH LFP
Nominal Voltage	12.8V
Battery Configuration	4S1P
Rated Capacity	100Ah
Nominal Energy	1280Wh
Usage Application	Inverter / Solar
Battery Operating Voltage Range	10V to 14.6V \pm 0.5V
Continuous Charging Current (Amp)	25A @ 0.25C
Maximal Charging Current (Amp)	50A @ 0.5C
Continuous Discharging Current (Amp)	65A \pm 5A
Max Discharge Current (Amp)	85A \pm 5A
SOC Required for Long Period Storage & Transportation	25% / 25Ah
Inbuilt Automatic Protection System	Yes
Low Voltage Protection	Yes
Over Voltage Protection	Yes
Over Charge/Discharge Current Protection	Yes
Over Charge/Discharge Temp Protection	Yes