



Sunpal Power LP12100

Lead acid replacement lithium battery





 **MAINTENANCE FREE**
No any extra cost

 **SAFE AND RELIABLE**
The safest LFP battery cell

 **HIGH ENERGY DENSITY**
More energy but more portable

 **MORE HOURS OF POWER**
Quick charge, always stand by

 **LONG LIFESPAN**
3000 cycle @25°C, 80%DOD

 **LOW INTERNAL RESISTANCE**
Excellent discharge performance

Application Scenario



Camping



Solar light



Golfcart



Electric tools



UPS



Household

Electrical

Nominal Voltage/V	12.8
Nominal Capacity/Ah	100
Rated Energy/Wh	1280
BMS Function	Overcharge, overdischarge, overcurrent and temperature protection
Charge Cut-off Voltage/V	14.4
Discharge Cut-off Voltage/V	10.8
Standard Charge Current/A	50
Max. Charge Current/A	60
Continuous Discharge Current/A	60
Maximum Discharge Current/A@10S	100

Mechanical

Dimensions/mm	L307*W169*H213
Weight/kg	≈ 11.5
Terminal	M8
Casing material	ABS

Environment

Working Temperature Range/℃	Charge : 0~55 Discharge: -20~60
Humidity Range/RH	< 95%
Storage temperature/℃	15~35
IP protection level	IP65

