

ELESHELL 14300/16100 SERIES

Ground Mount, 14.3/16.1kwh, 51.2V



ADVANTAGE OF LIFEPO4 BATTERY

- Ground mounted.
- OEM/ ODM supported.
- Parallel up-to 15pcs.
- Flexible capability options form 14.3 kWh / 16.1kWh.
- Excellent Safety of cobalt free LiFePO4 battery.
- Easy installation with modular and stacked design.
- Exceptional lifespan, 5 years warranty.

Specification

Basic Parameters	Technical Specification	
Model	ELESHELL 14.3K	ELESHELL 16K
Battery Type	LiFePO4	LiFePO4
Nominal Capacity (Ah)	280Ah	314Ah
Nominal Voltage (V)	51.2V	51.2V
Total Energy	14336W.h	16077W.h
Depth of Discharge (90%DOD)	12902W.h	14469W.h
Maximum Charging Voltage (V)	57.9V	
End of Voltage (V)	46.4V	
Maximum Current (A)	200A	
Maximum Power (W)	10240W	
Working Humidity	≤95%rh	
Store Humidity	≤95%rh	
Working Altitude	≤2000m	
Maximum number of Parallel	15 pcs	
Protection Level	IP54	
Net Weight (Kg)	127KG	129KG
Dimensions (mm)	780*415*255	780*415*255
Product Certificate	CE, MSDS, UN38.3	CE, IEC62619, ROHS, MSDS, UN38.3
Circle Life	≥10000 Times	
Communication Port	CAN, RS485, RS232	
Operating temperature	0°C ~ 60°C	
Storage temperature	≤25°C, 12 months;	
	≤35°C, 6 months;	
	≤45°C, 3months.	

Note: Operating current derating according to the cell voltage and temperature.