



16076Wh/51.2V

LiFePO4 BATTERY

Household energy storage



Powering the future with better energy.



DOMINANCE



≥8000 Cycles



5/10 years warranty



Parallel 16 units

SPECIFICATIONS

Model	ELESHELL16K
Battery Capacity(wh)	16076
Number of cells	1P8S*2
Cell Type	LFP
Nominal Voltage (V)	51.2
Operating Voltage Range (V)	46.4~57.6
Max.Charge /Discharge Current (A)	200
Continuous Charging/Discharging Current (A)	200
Max.Power (W)	10240
Dimension (H*W*D mm)	750*412*235
Weight(KG)	121
Operating Temperature Range(°C)	0-50
Max.Number of Parallel	16
Communication	RS232 / RS485 / CAN
Cycle Life (80%DOD,25°C)	>8000
Ingress Protection Rating	IP54
Installation	Wall or floor mounting
Relative Humidity	≤95%rh
Humidity of storage environment	≤95%rh
Max. Operating Altitude (m)	≤3000
Storage Temperature	≤25°C ,12 months; ≤35°C ,6 months; ≤45°C ,3 months

Certification: UN38.3,CE-EMC,IEC62619,MSDS,ROHS