

GREENRICH

AF16000

Floor standing energy storage



Capacity  
**16kWh**

## TECHNICAL PARAMETERS

MODEL	AF16000
Battery Chemistry	LiFePO4@GF
Battery Configuration	16S1P
Nominal Voltage	51.2V
Total Capacity-optional	314Ah
Nominal Rating-optional	16kWh
Electrical Properties Parameters	
Operating Voltage Range	40-58.4V
Rated Charging Current	100A
Max. Charge Current	200A
Rated Discharge Current	100A
Max. Discharge Current	200A
Mechanical Parameters	
Net Weight	≈124kg
Dimension (W*D*H)	500*800*230mm
IP Rating	IP20
Communication Type	CAN/RS485
Operating Temperature Range	Charging: 0-55°C, Discharging: -20-55°C
Max. Parallel Connections	15
Cycle Life	8000 Cycles @ 0.5C, 70%EOL, 80%DOD
Configuration	Quick-connect terminals, indicator lights, 3.5-inch display screen, air switch, (optional rental function, remote shut-off)