

ES Series

FLOOR-STANDING LITHIUM BATTERY



Lithium iron phosphate
battery, safer



Supports up to
15 units in parallel



Max. discharge: 200 A



≥8000 cycles*

ES Series Product Introduction

MODEL	ES10.24		ES16.08
Battery Parameters			
Cell Type	LFP		
Rated Energy	10.24kWh		16.08kWh
Rated Capacity	200Ah		314Ah
Rated Voltage	51.2VDC		
Recommended Depth of Discharge	90%		
Operating Ambient Temperature	-20°C ~ +60°C		
Storage Temperature	-30°C ~ +65°C		
Rated Charge Current@RT	100A		
Max Charge Current@RT	150A		
Rated Discharge Current@RT	100A		
Max Discharge Current@RT	200A		
General			
Expansion	Max.15 Units in parallel		
IP level	IP31/IP54(Plus version)		
Display	Touch screen		
Communication	CAN/RS485		
Cycle Life	6000*		8000*
Interaction	WiFi (Option)		
Relative Humidity	0.95		
Altitude	<2000m		
Protection	Overcharge/Over-discharge/Over-current/Reverse Polarity/Temperature/Short Circuit		
Fire Safety	Aerosol (Option)		
Certification	UN38.3,CE-EMC		
Standard Configuration	Battery Cable, 50mm ² × 1m,SC50-M8, 1 Red + 1 Black		Battery Cable, 50mm ² × 1m,SC50-M8, 1 Red + 1 Black
Dimension(unit) L*W*H(mm)	475*250*680		475*235*900
Weight (N.W.)	107kg		150kg

*Test conditions: 0.2C Charging/Discharging @25°C, 80% DOD.