

ES Series
WALL MOUNTED LITHIUM BATTERY



Lithium iron phosphate
battery, safer



Supports up to
15 units in parallel



0.5C charging
1C discharging



≥6000 cycles*

ES Series Product Introduction

MODEL	ES2.56
Battery Parameters	
Cell Type	LFP
Rated Energy	2.56kWh
Rated Capacity	100Ah
Rated Voltage	25.6VDC
Recommended Depth of Discharge	90%
Operating Ambient Temperature	-10°C ~ +50°C
Storage Temperature	-30°C ~ +65°C
Rated Charge Current@RT	50A
Max Charge Current@RT	100A
Rated Discharge Current@RT	100A
Max Discharge Current@RT	100A
General	
Expansion	Max.15 Units in parallel
IP level	IP31/IP54(Plus version)
Display	Touch screen
Communication	CAN/RS485
Cycle Life	6000*
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, 25mm ² × 1m, SC25-M6, 1 Red + 1 Black
Dimension(unit) L*W*H(mm)	375*206.5*340
Weight (N.W.)	23kg

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