



**TRUSTED ENERGY PARTNER
FROM FINLAND
SINCE 1975**

UNMATCHED SAFETY, PERFORMANCE, AND RELIABILITY

FEATURES

- Supports Max. 1C / 1C continuous charging and discharging .
- IP65 - rated for dust and water protection .
- Adaptable to the main brands of inverters on the market .
- Ultra-thin wall-mounted storage design .

SPECIFICATIONS

PARAMETERS	EF16200A
Battery Chemistry	LiFePO4
Rated Voltage	51.2V
Working Voltage Range	40~58.4V
Rated Capacity	200Ah
Rated Charge Capacity	10.24kWh
Usable Energy	9.24kWh
Charge Voltage	57.6V
Charge Current	Continuous:100A Maximum: 200A
Discharge Current	Maximum Continuous Current: 200A
Factory Voltage	51.2V~52.8V
Self-discharge Rate	≤2%/month
Parallel Mode	Automatic Coding
Charge Temperature	0℃~+50℃
Discharge Temperature	-20℃~+ 60℃
Humidity	5%~95%
Altitude	4000m(>2000m derating)
Protection Level	IP65
Communication Method	RS485/CAN(Bluetooth/Wifi optional)
Dimension(W*H*D)	700*980*100±1mm
Weight	95±2KG
Cycling Life	> 6000 cycle @90%DOD,25℃,0.5C,80% EOL
Installation	Wall-Mounted, Floor-Mounted
Certification	UN38.3、CE、IEC62619、ROHS
Warranty Period	10 years