



Large Capacity series

Features and advantages

- LiFePO4 Battery
- 6000+ Cycles
- 200A Smart BMS
- 0.6C Charge & Discharge rate
- LCD Screen
- 100% Usable Energy
- Connect Up To 15 Units In Parallel
- Matches All Mainstream Inverters



SPECIFICATION

MODEL	EBF-1/15	EBF-1/17	EBF-1/23
Total Energy (kWh)	15	17.5	23.5
Capacity(Ah)	300	360	460
Nominal Voltage (V)	51.2	51.2	51.2
Float Voltage (V)	56.5	56.5	56.5
Equalization Voltage (V)	57.6	57.6	57.6
Discharge Cutting Voltage (V)	44.8	44.8	44.8
MAX. Charge & Discharge Current (A)	200	200	200
Max C Rating	0.6C	0.5C	0.4C
Dimension (mm)	912*682*385	912*682*385	1100*682*385
Net Weight (Kg)	148.6	170.5	214.8
Scalable	1~16 in parallel		
Communication	CAN,RS485,RS232		
Communicated Inverter	Goodwe/Victron/Sofar/Deye/Voltronic /Pylon /Luxpower Afore/Must/Sako/Sorotec/ Sma/ Solis / Phocos /Kstar / Mpp Solar /Growatt/Megarevo/Srne		
Enclosure Protection Rating	IP20		
Charging Temp Range (°C)	0~55		
Discharging Temp Range (°C)	-10 ~55		
Cycle Life	≥ 6000 Cycle@ 80% DOD / 25°C		
Warranty	5 years		
Certification	CE,UN38.3,MSDS		
Function	Wifi,Breaker,Equalizer(optional)		

Pictures

