

SHENZHEN ELFBULB POWER

EBR-05



HOME BATTERY STORAGE

Features

- Easy for installation and maintenance with software BMS monitoring
- Support high current charging / discharging
- Support RS485, RS232 and CAN communications
- Intelligent BMS can be compatible with most of the inverter brands in the market

Model:

ELFBULB Home Battery Storage EBR-05

Compatible Inverters

	BRAND		BRAND
	GOODWE		SOROTEC
	PYLON		MEGAREVO
	VICTRON ENERGY		VOLTRONIC POWER
	GROWATT		SRNE
	LUXPOWER		DEYE
	MUST		SMA
	SUNSYNK		SOLIS
	SOFAR		PHOCOS
	AFORE		MPP SOLAR
	SAKO		KSTAR

Technical Parameters

Model	EBR-05
Cells	LiFePo4
Nominal voltage	51.2V
Nominal capacity	100Ah
Energy	5.12KWh
Cycle life	> 6000 cycles @80%DOD
Certification	CE、UN38.3、MSDS
Communication port	RS485/RS232/CAN
Parallel	Parallel Connection up to 15 packs with full communications
Max.Continuous charging current	100A (Recommend 50A)
Max.Continuous discharging current	100A
Max C rating	1C
Operating Temperature	Charging:0 to +50°C , Discharging:-10 to +50°C
Protection	Electronic Circuit Breaker,BMS Voltage Protection,Current Limiting
Weight	43KG
Size	490*484*170mm

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