

# SHENZHEN ELFBULB POWER

EBC-1000



## INDUSTRIAL AND COMMERCIAL

### Features

- Reduce maximum demand charges
- Peak shifting
- Increase self-consumption rate of distributed energy resources
- Automated demand response
- Protection of critical loads in off-grid applications
- Electricity spot trading arbitrage and hedging

### Model:

ELFBULB Home Battery Storage EBC-1000

## Technical Parameters

Model	EBC-1000
Capacity	1000KWH
PCS power	500KW
Storage battery	51.2V280AH
Cooling system	Air-cooling/Liquid-cooling
Composing equipment	Battery pack, PCS , EMS ,Fire Extinguisher, HVAC, Cooling System
Voltage-distortion degree(THDU)	<1.2% (linear load)
Rated output frequency	50Hz / 60Hz (Settable)
Usable power	97%-98% of usable energy
Warranty	5 years free warranty
Communication protocol	Modbus-RTU/ Modbus-TCP / IEC61850 /EC104
Certificates	EN50549, IEC 62477 (PCS) MSDS ,UN38.3,CE,FCC,RoHS( Battery )
Standard	GB/T 34120-2017, 1EC62477-1EN61000-6-2:2005 ,EN61000-6-4:2007/A1:2011
Container	20FT sea worthy Container

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