

SHENZHEN ELFBULB POWER

EBI-215



C&I BATTERY STORAGE SYSTEM

Features

- Safe and reliable lithium iron phosphate batteries with high stability and long service life
- Smart friendly
- Cost-effective, higher energy density, reduced footprint
- Flexible expansion, simple and portable, standard cabinet design

Model:

ELFBULB C&I Battery Storage System EBI-215

Technical Parameters

Model	EBI-215
Rated power(KW)	200KW
Grid voltage	400(-15%~15%)
Rated grid frequency(HZ)	50/60
Total current harmonic distortion	≤3%
PCS power	0.99/-1~1
Wiring	Three-phase four-wire
Battery type	LiFePO4
System nominal capacity	215KWH
Charge and discharge rate	0.5C
Battery life	6000 cycles@80%DOD
Weight	2000
Size	1645*1090*2280 (including PCS)
Degree of protection	IP54
Cooling method	Air cooled
Allowable ambient temperature/moderate	-20℃~50℃ /0~90%
Off-grid/parallel operation	With(optional)
Smooth photovoltaic output	With(optional)
Communication interface	Modbus-RTU /Modbus-TCP /IEC61850/IEC104