

BSI Series

BSI-125KW- 233KWh

Industrial Energy Storage System Standard Proposal



HIGHLIGHTS:

- Safe and efficient
- Smart and friendly
- Economical and reliable
- Flexible layout

MODEL	North America
PCS(AC side)	
Rated AC power	125KW
Rated current	150A
Output	3P4W+PE 480VAC
Overload capability	110% of rated power
Battery(DC side)	
Chemistry	LiFePO4
Nominal capacity	280Ah
Power rate	0.5P
Battery pack configuration	1P52S
Battery rack configuration	1P260S
System rated voltage	832V
Operating voltage range	728-936V
System	
Rated energy	233KWh
Cycle life	6000cycles @ (0.5C/0.5C, DOD90%, 70%EOL)
Cooling way	Liquid cooling
Fire suppression	PACK grade (aerosol) + Cluster grade (aerosol + water spray)
Communication way	CAN/RS485/Ethernet
IP evel	IP54 for cabinet,IP67 for pack
Weight	≤2800(kgs)
Dimensions, D x W x H	1400*1380*2385 (mm)
Certification	UL1973 UL9540A UL9540