

PowerBlade–BYD BLADE BATTERY



The PB48140A is the world's thinnest 7KWh 48V Lithium Iron Phosphate (LFP) battery with BYD blade (grade A) cells inside. BYD Blade batteries are well known for their high density and long life cycle.

SPECIFICATION

Model	PB48140A
Rated power [Wh]	7168
Rated voltage [V]	51.2
Cell capacity [Ah]	140
Length [mm]	968±3
Width [mm]	1150±3
Height [mm]	60±3
Weight [Kg]	65±3
Inner resistance [mΩ]	≤60
Max. charge voltage [V]	58.4
Discharge cut-off voltage [V]	46
Standard charging current [A]	28
Continuous discharge current [A]	70
Max. Cont. discharge current [A]	140
Standard charging temperature [°C]	0~55
Standard discharge temperature [°C]	-20~55
Standard storage temperature [°C]	-20~60
Cooling method	Natural cooling
Safety standard	UN38.3, MSDS
Storage humidity	5%~95%
Warranty [year]	5+5

