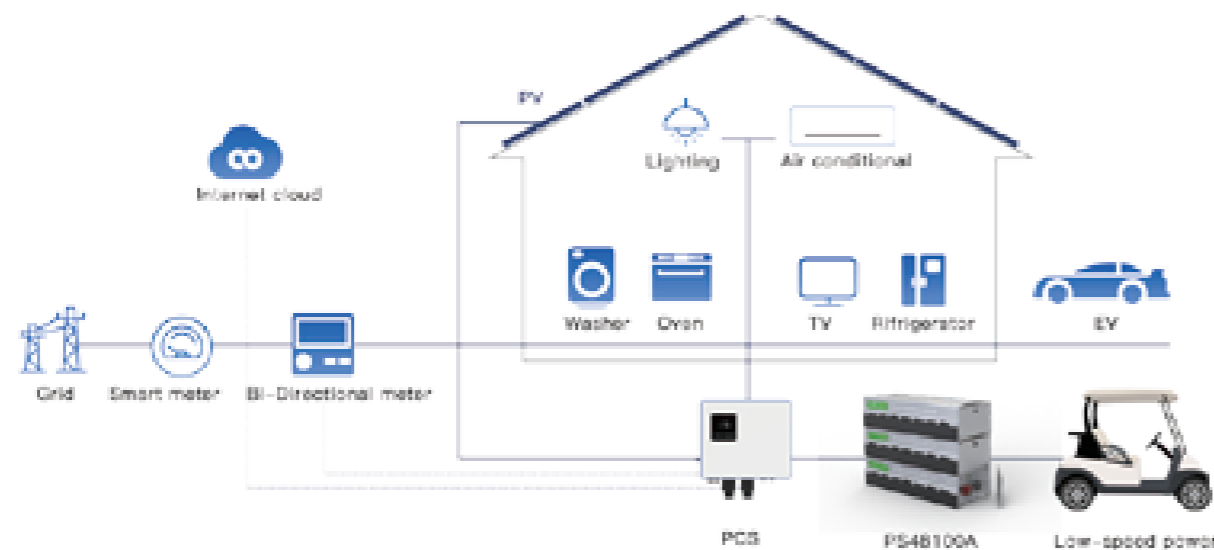


## PowerStack-LOW VOLTAGE



The PS48100A is a smart 5KWh residential energy storage that can be connected to the grid. It supports parallel connection without any limitation. It can be used as an emergency home backup battery. The battery can store energy from any brand of solar panel. It can also be used as a low-speed vehicle power (golf cart battery).



## SPECIFICATION

Model	PS48100A
Rated power [Wh]	5120
Rated voltage [V]	51.2
Cell capacity [Ah]	100
Length [mm]	808±3
Width [mm]	329±3
Height [mm]	195±3
Weight [Kg]	46
Inner resistance [mΩ]	≤60
Max. charge voltage [V]	58.4
Discharge cut-off voltage [V]	46
Standard charging current [A]	20
Continuous discharge current [A]	50
Max. Cont. discharge current [A]	100
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