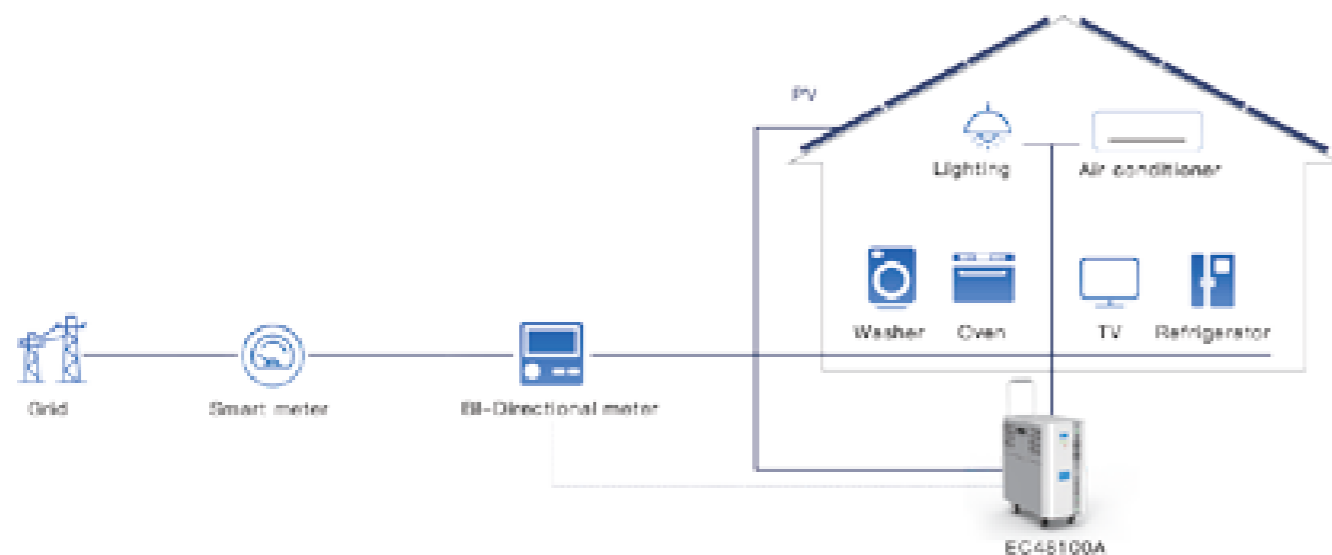


EnerCube-ALL-IN-ONE ESS



The EC48100A is an energy storage product which meets innovative development standards. It is a solar energy storage system with 3KW inverter and 48V100Ah LiFePO4 battery, reducing the process of matching the inverter. It can be directly connected to the solar power, plug and play, excellent flexibility to meet the household and outdoor camping needs. It is a perfect replacement of the small diesel generators.



SPECIFICATION

Model	EC48100A
Rated power [Wh]	5120
Rated voltage [V]	51.2
Cell capacity [Ah]	100
Length [mm]	200±3
Width [mm]	473±3
Height [mm]	172±3
Weight [Kg]	76
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