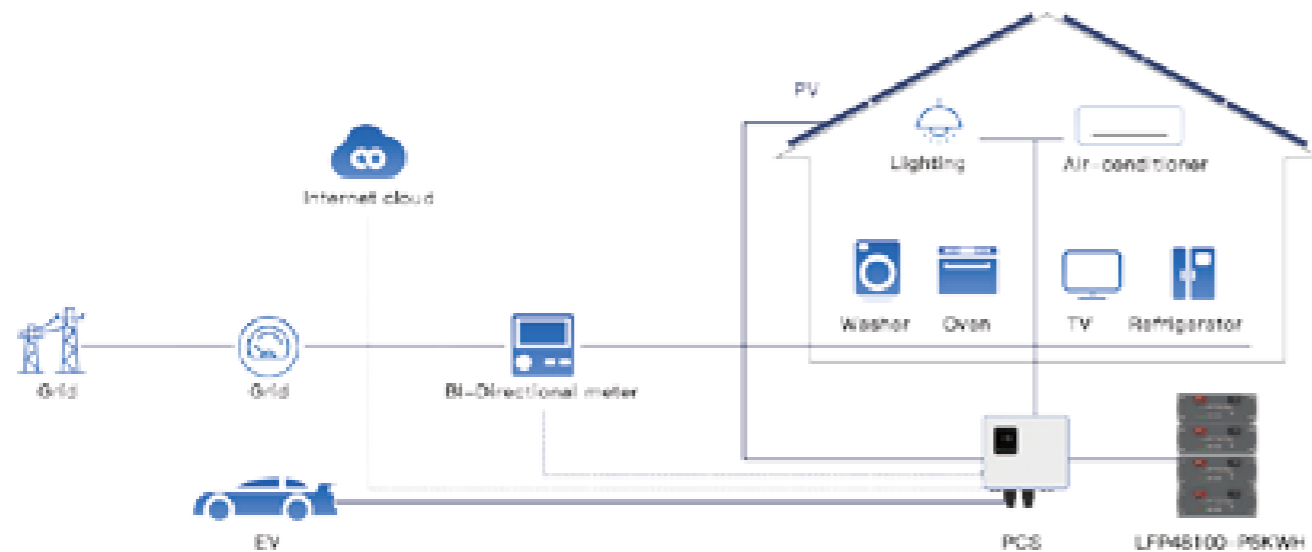


EnerCube-RACK MOUNT



LFP48100-P5KWH is a standard 4U cabinet design size, can be widely used for household energy storage and small commercial energy storage, strictly selected EVE grade A LFP cells, with the advantages of long life span, high safety, high&low temperature resistance, etc. It can be easily used in combination with solar energy or independent operation.



SPECIFICATION

Model	LFP48100-P5KWH	LFP48200-P10KWH
Rated power [Wh]	5120	10240
Rated voltage [V]	51.2	51.2
Cell capacity [Ah]	100	200
Length [mm]	482±3	482±3
Width [mm]	450±3	650±3
Height [mm]	178±3	245±3
Weight [Kg]	46	90
Inner resistance [mΩ]	≤60	≤60
Max. charge voltage [V]	58.4	58.4
Discharge cut-off voltage [V]	46	46
Standard charging current [A]	20	40
Continuous discharge current [A]	50	100
Max. Cont. discharge current [A]	100	200
Standard charging temperature [°C]	0~55	0~55
Standard discharge temperature [°C]	-20~55	-20~55
Standard storage temperature [°C]	-20~60	-20~60
Cooling method	Natural cooling	Natural cooling
Safety standard	UL1973, UL9540, UN38.3, MSDS	
Storage humidity	5%~95%	5%~95%
Warranty [year]	5+5	5+5