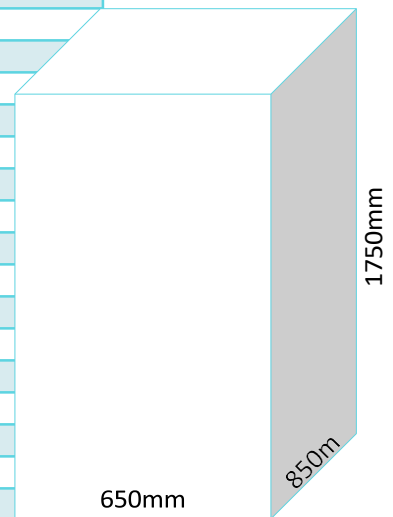


Model	PEM-EPS- 50KWh+30KW
Battery	
Battery type	LiFePO4
Rated energy	61KWh
Nominal voltage	614V
Rated capacity	100Ah
Max, work current	100A
PV	
Max. power	38KW
Max. PV voltage	850Vdc
MPPT voltage range	200~820Vdc
Max. PV current	30A+30A
MPPT Channels	2
AC (on-grid)	
Rated power	30KW
AC voltage	400Vac/230Vac (L1/L2/L3/N/PE)
Rated frequency	50Hz/60Hz
Max. AC current	50A
Max. Parallel number	30
AC (off-grid)	
Rated power	30KW
AC voltage	400Vac/230Vac (L1/L2/L3/N/PE)
Rated frequency	50Hz/60Hz
Max. AC current	43A
Switching time	<20ms
Max. Parallel number	10
General parameter	General parameter
Communication type	RS485/WiFi
IP grade	IP20
* Fire protection system	Yes
Operating mode	50Hz/60Hz
Humidity range	5%~95%
Altitude	< 3000m
PCS cooling method	Intelligent cooling
Weight	600kg(about)



System Diagram

