

C&I ESS

30KW Inverter With 60KWH LiFePO4



Product Features:

- Higher safe performance and longer cycle life
- Easy to install and deploy with large space utilization
- Unique modular design & flexible function configuration
- With self-use, peak shifting, forced charging & discharging and other working modes
- Strong scalability, simple & convenient expansion on both AC and DC sides

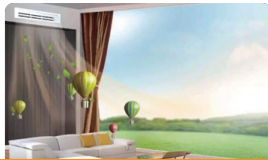


Battery Specification	PNG30KW-60kWh
Number of Battery Packs	6
Rated Voltage	307.2V
Voltage Range	268.8~350.4V
Rated Energy	60kWh
Max. Continuous Charging and Discharging Current	100A
Communication	RS485/CAN
Cycle Life	6000 times
PV Specification	
Max.PV Input Power	39kW
Rated Input Voltage	600VDC
Max.Input Voltage	1000VDC
MPPT Voltage Range	200~850VDC
PV Input Current	36+36+36(A)
AC Side Specification	
AC Rated Input/Output Power	30kVA
AC Max. Input/Output Power	33kVA
AC Rated Input/Output Current	45.6A
AC Max. Input/Output Power	60A
Voltage	3L/N/PE; 230/400V
Frequency	50/60Hz
THDi	≤3%
Power Factor	0.8 leading to 0.8 lagging
System Specification	
Dimension (W*H*D)	840*1045*1550mm
Weight	960kg
Communication	CAN/RS485/WiFi/ETH
Warranty	10 years
Protection Level	IP55
Cooling	Air-cooling
Environment temperature	-30~50℃
Humidity	10%~95%RH
Altitude	<2000m
Certifications	UN38.3/CE/IEC62619/CEI 0-21/VDE-AR-N 4105/IEC 62109

Application Scenarios



Refrigerator



Air System



Lighting



Small Home Appliances