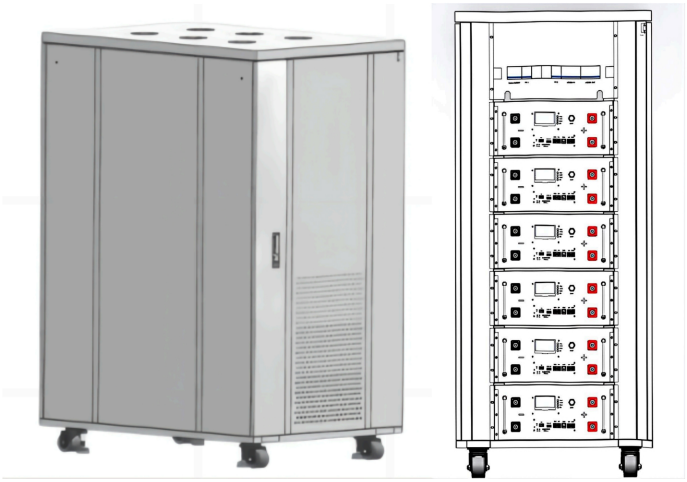
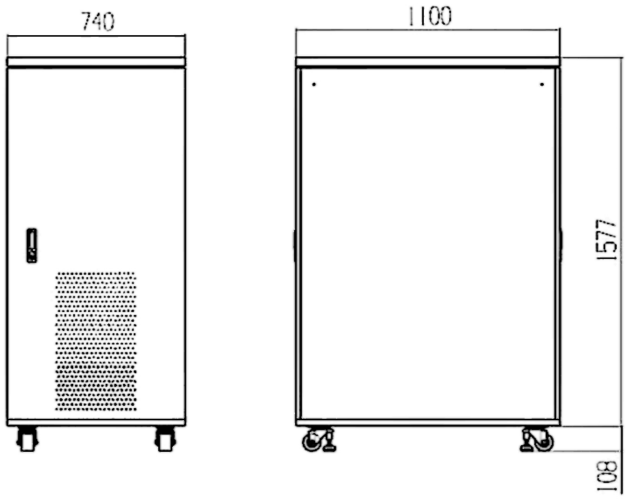


All-in-one 60KWh Solar storage system





Application

House

Farm

Telecom

Countryside

Island

Pasture

INVERTER	
INVERTER OUTPUT	
Rated Output Power	10,000W
Max. Peak Power	20,000W
Rated Output Voltage	400Vac, three–phase
Capacity of Motor Load	6HP
Rated Frequency	50/60Hz
Output Waveform	pure sine wave
Switching Time	10ms (typical)
BATTERY	
Battery Types	LiFePO4
Battery Capacity	51.2V200Ah
Number of batteries in parallel	6
Max. Charging Current	100A
Max. Discharging Current	200A
PV INPUT	
No. of MPPT	2
Max. Input Power	7,500W/7,500W
Max. Input Current	22A/22A
Max. Open–circuit Voltage	800Vdc/800Vdc
MPPT Operating Voltage Range	200～650Vdc/200～650Vdc
UTILITY / GENERATOR INPUT	
Input Voltage Range	phase voltage 170~280V, line voltage 305~485V
Input Frequency Range	50/60Hz
Bypass Overload Current	63A
EFFICIENCY	
MPPT Tracking Efficiency	99.9%
Max. Battery Inverter Efficiency	⩾92%
GENERAL	
Dimensions	1100*740*1685mm
Weight	900kg
Protection Degree	IP20, indoor only
Ambient Temp	–10~55℃, >45℃ derated
Noise	<60dB
Cooling Method	air cooling
COMMUNICATION	
Internal Interface	RS485 / CAN / USB / Dry contact
External Module (optional)	Wi–Fi / GPRS