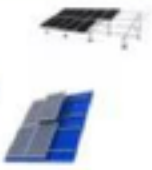
SX-100KW off grid three phase solar power system

Suitable For Daily Power Consumption: 562.5KWH Allowable Max Loads Power: 100KW

Model	Picture	Description	Advantage	Qty
Solar Panel		N-type TopCon half cell panels Voltage: 48V Rated power: 625w connection: 15pcs in series, 10strings in parallel	23% Transfer Efficiency 25 Years warranty	150PCS
PV Combiner		6T-384V Multiple PV strings inputs max circuit voltage: 1000V	Wide Range of DC Input Voltage,Thunder And Lightning Protection	3PCS
Solar controller (MPPT)		DC voltage:384V Rated current: 100A	MPPT Solar Charger 2Years Warranty	3PCS
Inverter (IGBT)		Rated Power:100KW DC voltage:384V Output Voltage: 380V 415V three phase	AC Grid Charger Build In Japan IGBT Material 3Years Warranty	1PCS
Lithium battery		384V 560AH **Capacity: 215.04KWH power** Size:1200*660*2040mm Weight:1445KG	Germany Technology Including BMS 10years warranty 20years design lifespan Lifepo4 Battery	1PCS
Distribution box		Circuit breakers,disconnectors, Surge protection self-supporting overload protections etc	**MAX. 160A per phase**	1PCS
Bracket System		1)Rooftop / Ground Install Customized,Including All Parts 2)Maintenance channel 3)wire tray 4)Grounding flat iron	**Details for bracket system,pls check second page** 10years warranty	1SET
PV Cables/ Connetor		1)Battery cable 1set 2)4mm2 PV cable 1000M 16mm2 cable 50M 35mm2 cable 50M &Terminals 3)MC4 connectors 18sets 4)2P 100A DC breaker 3units 5)16mm2 grounding cable 20M solar panels grounding cable 160pcs	Professional processed battery cable. 10years warranty	1SET