



ALL in One 5.5Kw+15Kwh



BATTERY		
Battery Type		LFP, 3.2V/280Ah
Rated Energy		14.336kWh
Rated Battery Voltage		51.2 V
Voltage Range		43.2V~58.4V
INVERTER		
OUTPUT	Rated Output Power	5500W
	Max. Peak Power	11000VA
	Nominal AC Voltage/ Range	230Vac
	Nominal AC grid frequency/range	50/60Hz
	Switch time	10ms (Typical)
PV INPUT	Num. of MPPT Trackers	1
	Max PV Array power	6000W
	Input Current	22A
	Max. Voltage of Open Circuit	500Vdc
	MPPT voltage range	120~450Vdc
Utility Generator INPUT	Input Voltage Range	90~280Vac
	Frequency range	50/60Hz
	Bypass Overload Current	40A
SYSTEM PARAMETERS	Depth of Discharge	90%
	Size	970*860*250mm
	Weight	135Kg
	Protection Degree	IP20, Indoor only
	Operation Temperature Range	-10~55°C>45°C Derating
	Noise	<60dB
	Cooling Method	Built – in fan
SYSTEM PARAMETERS	Communication interface	RS485/CAN