

All-in-one for Energy Storage System

Item	Parameters	5KWH+5KW	10KWH+5KW	15KWH+5KW
LiFePO4 Battery	Nominal Voltage	51.2V		
	Nominal Capacity	100Ah	200Ah	200Ah
	Energy	5KWh	10KWh	10KWh
	Max. Charge& Discharge Current	50A/100A		
	Communication	RS485/CAN		
Inverter	Max. DC input power (W)	7000W		
	Max. PV input voltage (V)	500V		
	Starting voltage	150V		
	PV input voltage range	150V-500V		
	MPPT voltage range	120V-430V		
	MPPT quantity	2		
	Max. string quantity to each MPPT group	1		
	Max. input current	15A/15A		
	Rating output power	5000W		
	Maximum output apparent power	5500VA		
	Max output current	22.8A		
	Rating grid voltage	230V		
	Communication	RS485/USB/CAN (WiFi/GPRS Optional)		
	Working temperature	-25°C to 60°C (derating 45°C)		
Total Parameters	Material	Metal/White		
	Size(mm)	230*350*1070	230*350*1430	230*350*1790
	Total Weight (Kg)	70KG	115KG	160KG

Application Field : Electrocar, PV energy storage, Household energy storage etc.

Pictures

