



Crius-Series

FEATURES:

- Self-designed BMS, every battery module is equipped with a standalone one;
- Top brand Grade A LiFePO4 battery cells, prismatic, top class safety;
- Compatible with multi-brand storage inverters;
- Customization is feasible so as to compatible with appointed inverter brands;
- Support parallel expansion so as to increase capacity, supports up to 16 parallels;
- Long cycle life energy storage battery (6000 times)
- Han's Laser automated PACK production line, stable and reliable production quality
- Simple stack installation, time and cost saving
- Certification of IEC62619, UN38.3, CEC approved etc



TECHNICAL DATA

MODEL	Crius 4850	Crius 48100	Crius 48150	Crius 48200	Crius 48280	Crius 48300
Nominal Voltage	51.2V					
Charge Cut-off Voltage	57.6V					
Discharge Cut-off Voltage	40V					
Total Energy	2560Wh	5120Wh	7680Wh	10240Wh	14336Wh	15360Wh
MODEL	Crius 2450	Crius 24100	Crius 24150	Crius 24200	Crius 24280	Crius 24300
Nominal Voltage	25.6V					
Charge Cut-off Voltage	28.8V					
Discharge Cut-off Voltage	20V					
Total Energy	1280Wh	2580Wh	3840Wh	5120Wh	7168Wh	7680Wh
General						
Battery Type	LiFePO4 (lithium iron phosphate battery)					
Nominal Capacity	50Ah	100Ah	150Ah	200Ah	280Ah	300Ah
Charge Current	50A max	100A max	150A max	200A max	150A max	150A max
Discharge Current	50A max	100A max	150A max	200A max	150A max	150A max
Communication Mode	RS485, CAN					
Ingress Protection	IP20					
Scalability	max 16pcs in parallel					
Lifespan (80% DOD)	≥6000 cycles, 25°C					
Compatible Inverters	Goodwe, Victron, SMA, Kosta, Fronius, Solis, Growatt, Sofar, Deye, Solar Ark, Outback, Voltronic, Pylontech optional, more brands will be announced					
Working Environment	-20°C-60°C, < 95% RH					
Storage Environment	-20°C~50°C, < 95% RH					
Operating Altitude	<2000m					
Design Life	15 years					
Warranty Period	5 years, 10years optional					