



## Coeus-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 No.	Coeus-51280	Coeus-51300	Coeus-51400	Coeus-51500	Coeus-51600
Storage System Category	Intelligent				
Battery Type	LiFePO4 (lithium iron phosphate battery)				
Nominal Capacity	280Ah@1hr	300Ah@1hr	400Ah@1hr	500Ah@1hr	600Ah@1hr
Nominal Voltage	51.2 V	51.2 V	51.2 V	51.2 V	51.2 V
Total Energy	14336Wh	15360Wh	20480Wh	25600Wh	30720Wh
Charge Cut-off Voltage	57.6V	57.6V	57.6V	57.6V	57.6V
Discharge Cut-off Voltage	40V	40V	40V	40V	40V
Max. Discharge Current	200 A	200 A	200 A	200 A	200 A
Max. Charge Current	200 A	200 A	200 A	200 A	200 A
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	<4000m				
Weight	155 Kg	155 Kg	210 Kg	250 Kg	310 Kg
Size (Wx D x H, mm)	485x400x837 mm	485x400x837 mm	485x400x1025 mm	485x500x1025 mm	485x420x1160 mm
Design Life	15 years				
Warranty Period	5 years (10 years optional)				

