

PRODUCT PARAMETERS

Parameters	Enerbank P400C860	Enerbank P500C1075	Enerbank P600C1290	Enerbank P700C1505	Enerbank P800C1720
Battery Parameters					
Cell type & capacity	LFP-280Ah				
Battery module type	1P20S (P20)				
System configuration	4*1P240S	5*1P240S	6*1P240S	7*1P240S	8*1P240S
System capacity (BOL)	860kWh	1075kWh	1290kWh	1505kWh	1720kWh
AC Output Parameters					
Rated output power	400kW	500kW	600kW	700kW	800kW
Rated voltage	AC400V, 3P4W+PE				
Rated grid frequency	50Hz±5Hz/60Hz±5Hz				
Maximum output current	577A	722A	866A	1010A	1155A
Harmonics	<3% (@rated power)				
Overload capacity	110%, 10mins; 120%, 60s				
General Parameters					
Isolation transformer	No				
Ingress protection	Battery compartment: IP55, Electrical compartment: IP34				
Container anti-corrosion grade	C3				
Operating temperature*	-20°C~55°C				
Relative humidity	0~95% (non-condensing)				
Permissible altitude**	2000m				
Cooling method	Battery compartment: HVAC, Electrical compartment: Forced air cooling				
Noise emission	≤75dB				
Dimension (W*D*H)	6058mmx2438mmx2896mm				
Max. weight	25000kg				
Fire fighting system	FAS & FM200/Novac1230				
Communication interface and protocol	Ethernet, Modbus TCP/IP				

*The system will be derated when the ambient temperature exceeds 45°C

**The system will be derated when the altitude is between 2000m and 3000m