Technical Parameter

Product Series	OASIS 60		
Product Model	CIESS 50	CIESS 55	CIESS 60
Battery Side Parameter			
Cell Type	LFP		
Cell Specification	3.2V 100Ah		
PACK Capacity	5kWh		
PACK Quantity	10	11	12
Nominal Capacity	50kWh	55kWh	60kWh
Usable Capacity	50kWh	55kWh	60kWh
DOD	100%	100%	100%
Rated DC Power	25kW	27.5kW	30kWh
Nominal Voltage	512V	563.2V	614.4V
Voltage Range	448~576V	492.8~633.6V	537.6~691.2V
System Parameter			
Communication Interface	RS485、 CAN、 WiFi、 ETH		
Display	Cloud Platform、 APP		
Max. Continuous Charge Current	100A		
Max. Continuous Discharge Current	100A		
Expansion	Supports up to 6 battery cabinets in parallel		
Protection Rating	IP55		
Cooling Method	Air-conditioning Cooling		
Installation Type	Outdoor		
Ambient Temperature	-20~55℃（＞45℃ derating）		
Recommended Storage Temperature	20～30℃		
Humidity	10% ~ 95% （non-condensing）		
Noise	＜75dB		
Altitude	2000m		
Cycle life	6000times (25℃, 0.5C/0.5C, 90%DOD, 60%EOL)*		
Size (W*D*H)	715*750*2140mm		
Weight	750kg	795kg	840kg
Country of Manufacture	China		