

CPS EBS0505/0510U-EU



Model	CPS EBS0505U-EU	CPS EBS0510U-EU
Battery		
Nominal Voltage	51.2V	51.2V
Operating Voltage Range	44.8V ~ 57.6V	44.8V ~ 57.6V
Max Current	50A	100A
Rated DC Power	2.5kW	5.1kW
Usable Battery Energy	5.1kWh	10.2kWh
DOD	100%	100%
Weight	61kg	123kg
Dimensions (WDH)	490x149x706mm	684x182x1017mm
Max. Number of Parallel	Up to 160kWh	Up to 160kWh
Operating Temperature	Charging: 0°C~55°C DisCharge: -20°C~55°C	Charging: 0°C~55°C DisCharge: -20°C~55°C
Storage Temperature	-20°C~55°C	-20°C~55°C
Working Humidity	20~80%RH	20~80%RH
IP Rating	IP65	IP65
Calendar Life	10 Years	10 Years
EOL	70%	70%
Communication	CAN, RS485	CAN, RS485
Certificate	IEC62040, IEC62619, IEC61000, UN38.3, CE	IEC62040, IEC62619, IEC61000, UN38.3, CE