

PCS Cabinet & Combiner Cabinet
PCS 柜 & 汇流柜

PCS



COMBINER



PCS Cabinet 光储柴PCS柜

- ⚡ Wide input voltage range
- ↔ Support on-grid and off-grid output
- ⚙ Multi-channels MPPT



Model	PCS500-0401	PCS500-480M4-with MPPT	PCS500-480M4-with MPPT and Transformer
Power	500kW	500kW	500kW
MPPT Rated Power	/	480kW	480kW
Max. PV Voltage	/	950Vdc	950Vdc
MPPT Voltage Range	/	250~850Vdc	250~850Vdc
MPPT Number of Channels	/	4 channels	4 channels
Battery Voltage Range	680~950Vdc	680~950Vdc	680~950Vdc
Load / PV / Grid / GEN	750kW/500kW/750kW	750kW/500kW/750kW	750kW/500kW/750kW
Transformer	/	/	Yes
Size (mm)	750*1000*1700mm	1600*1050*2060mm	1600*1050*2300mm
Approx. Weight (kg)	600kg	1200kg	2600kg

Combiner Cabinet 光储柴汇流柜



- ⚙ Hybrid grid cabinet, supporting loads/grid/PV/diesel generator
- ↔ On/Off-grid switching time < 10ms
- 🛡 Integrates combiner, distribution, lightning protection

Model	CMB500-0401	CMB750-0601
Power	500kW	750kW
Input & Output Channels	4 and 1	6 and 1
Input & Output Voltage	380Vac or 400Vac	380Vac or 400Vac
Load / PV / Grid / GEN	1000A/1000A/1500A/1500A	1500A/1500A/2000A/2000A
Max. Input Current	250A	250A
Switching Time	<10ms	<10ms
Communication	RS485/4G	RS485/4G
IP Grade	IP54	IP54
Size (mm)	875*900*2020mm	1100*900*2020mm
Approx. Weight (kg)	400kg	500kg