

SKT-STS250/500/800-C125

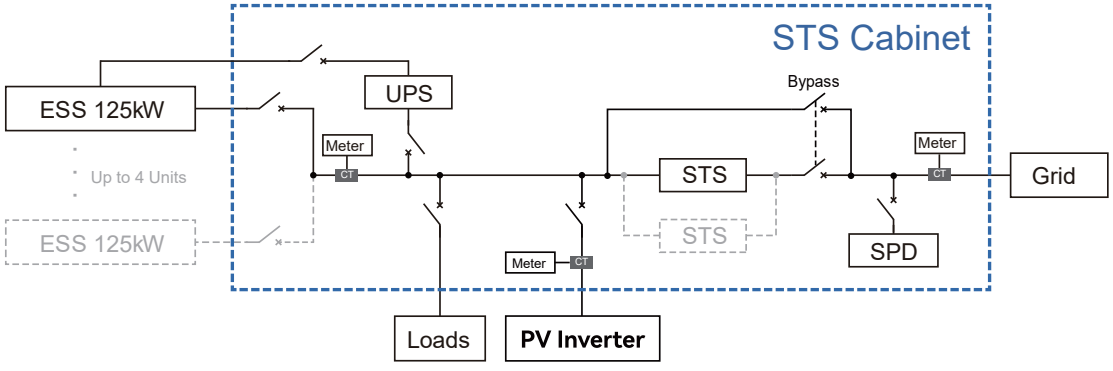
Recommended Compatible Products:
SKTESS261-125K

Intelligent collaboration
Seamless on/off-grid switching within 20ms.

Reliable
Leading brands selection of all equipments, safe and reliable.

Highly Integration
Integrate STS, UPS, meter, breakers, ATS(optional) and other accessories in one cabinet, compact and easy transportation.

Electrical Safety
Backup design and assurance of critical loads without interuption.



SUNKET - ESS

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	Model	SKT-STS250-C125	SKT-STS500-C125	SKT-STS800-C125
ESS Side Parameters	Max. No. of ESS Connection	1 unit	2 units	4 units
	Max. ESS Current	250A	2*250A	4*250A
	Rated ESS Power	125kW	2*125kW	4*125kW
Grid Side Parameters	No. of Grid Connection Port	1		
	Max. Grid Current	400A	1000A	1600A
	Rated Voltage	400V		
	Grid Voltage Range	400V±15%		
	Grid Type	3W+N+PE		
	Rated Frequency	50 / 60 Hz		
	On/off-grid Switching Time	<20ms		
PV Input Requirements	Max. PV Port Current	250A	500A	1000A
	Recommended Max. PV Inverter Input Power	100% × ESS Power		
Loads Requirements	Max. Load Current	250A	500A	1000A
	Recommended Max. Load Power*	70% × ESS Power		
Auxiliary Equipments Parameters	UPS Power	1kVA	3kVA	6kVA
	Surge Protection	AC Type II		
	Meter Accuracy	0.5S		
	ATS	Optional		
General	Dimension(W×D×H)	800×1350×2400 mm	1000×1350×2400 mm	1200×1350×2400 mm
	Weight	500kg	550kg	1080kg
	Altitude	≤3000m(derate above 2000m)		
	Ambient Temperature	-15°C~45°C		
	Humidity	0%RH~95%RH, non-condensing		
	Cooling Method	Intelligent air cooling		
	IP Rating	IP55		
	Communication	RS485, Modbus TCP/IP		

Specifications are subject to change without further notification
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