

1250kVA STS Switch Cabinet

TSTS-1250



Support active, passive and off-grid switching



Fiber optic communication, fast, stable and reliable.



Integrated EMS, intelligent management of charging and discharging.



Support bypass maintenance to ensure the stability of load power supply.



Model	TSTS-1250
Input parameters	
AC voltage range	320V~440V
AC frequency range	50/60±5Hz
AC system	3W+PE/3W+N+PE
Performance parameters	
Grid-side rated capacity	1250kVA
Rated current on grid side	1819A
Rated capacity of oiler side	-
Rated current of oiler side	-
Rated capacity of load side	630kVA
Load side rated current	909A
Energy storage side rated capacity	630kVA
Rated current of energy storage side	909A
Overload capability	110%overload (long-term), 120% overload (1min)
Maximum efficiency of the grid with load	>99%
Passive off-grid switching time	<10ms
System Parameters	
Operating Temperature	-25°C ~ 55°C (more than 45 °C, it will operate in de derating)
Storage Temperature	-35°C ~ 65°C
Allowable humidity	≤95%RH, non-condensing
Noise	<65dB
Cooling method	Forced air cooling
Protection Grade	IP20
Dimensions (W X H X D)	1200mm X 2050mm X 850mm
Weight	≤1100kg
Highest Altitude	4000m (more than 2000m reduction)

