

S6-TS3P(250-600)KAA-NV-ND

Solis Energy Storage STS Module

Features:

- Max. efficiency 99.0%
- Switch time between on-grid and off-grid ≤ 10 ms
- Supports 1.1 times long-term overload

Models:

S6-TS3P250KAA-NV-ND

S6-TS3P600KAA-NV-ND



DATASHEET

S6-TS3P(250-600)KAA-NV-ND

Models	250K	600K
Electrical Data		
Rated power	250 kW	600 kW
Rated current	375 A	900 A
Rated voltage	380 V / 400 V	
Voltage range	380 V / 400 V \pm 15%	
Rated frequency	50 Hz / 60 Hz	
Frequency range	50 Hz / 60 Hz \pm 5	
Long-term overload	110%	
Max. apparent power	160%, 2 s	
Switch time	\leq 10 ms	
Max. efficiency	99%	
General Data		
Dimensions (W*H*D)	494*232*500 mm	
Weight	30 kg	40 kg
Operating ambient temperature range	-25 ~ 60°C (<50°C, no derating)	
Storage temperature range	-40 ~ +70°C	
Relative humidity	0~95%	
Ingress protection	IP20	
Wiring method	3P3W	
Cooling concept	Intelligent redundant fan-cooling	
Max. operation altitude	4000 m (<2000 m, no derating)	
Protection		
Over voltage category	II	
Over current protection	Yes	
Feature		
AC connection	Copper Bar	
Display	LED	
Communication	RS485*2, CAN*2, DI/DO*4	