

YUNT

Static Transfer Switch Module

120-250kW



+ Features



Support TN、TT and IT grid system



Standard modular design



Seamlessly (less than 20ms) enable UPS



Intelligent operation, support RS485, CAN, etc.



(whatsAPP)

Static Transfer Switch Module

Specifications	STS-120KS	STS-200KS	STS-240KS
Parameters			
Rated grid power	120kW	200kW	240kW
Rated grid current	182A	304A	365A
PCS power	60kW	100kW	120kW
Load power	60kW	100kW	120kW
Rated grid voltage	380V/400V		
Grid voltage range	±15 %		
Rated grid frequency	50Hz		
Grid frequency range	±5Hz		
Overload capacity	110 %		
Switch interval between on & off grid	<10ms		<20ms
Wiring method	3P+N+PE		
Max. efficiency	99.5 %		
System parameters			
Topology	non-isolated		
IP level	IP 20		
Working temperature	-25~60℃ (derating required above 45℃)		
Storage temperature	-40~70℃		
Relative humidity	0~95 % , no condensation		
Maximum working altitude	4000m (derating required above 3000m)		
Cooling method	Intelligent air cooling		
Noise (Average)	<70dB		
HMI	LED		
Communication mode	RS485/CAN/EtherNet/DIO		RS485/CAN/DIO
Installation	Rack-mounted		
Dimensions(W*H*D)	444mm*175mm*550mm		444mm*130mm*550mm