

TECHNOLOGY PARAMETERS

Model	SWI-30KW			SWI-35KW	
Isolation	Low Frequency Transformer				
DC Input					
Input rated voltage	240V	300V	360V	300V	360V
Input rated current	125A	100A	83.3A	116.6A	97.2A
AC Output					
Rated AC output power	30KW			35KW	
AC output waveform	Pure sine wave				
Phases	Three-Phase			Three-Phase	
Output rated voltage	380VAC ±3%			380VAC ±3%	
Output Frequency	50Hz/60Hz±0.05Hz				
Output rated current	78.9A			92.1A	
Performance					
Charging function	Charger external				
Power Factor(PF)	0.8				
Overload Ability	150%, 10s				
Efficiency	≥98%				
Total voltage waveform distortion rate	<3%(Linear load)				
Crest Factor (CF)	3:1				
Display	LCD				
Electrical insulation properties	2000Vac, 1 Minute				
Ambient temperature	-15℃ to+55℃				
Using environment humidity	0~90%, No condensation				
Protection	Input reverse polarity, under voltage, over voltage, output over current, short circuit, overheating etc.				
Cooling method	Convection with cooling fans				
Noise	<40dB				
Degree of protection	IP20(indoor)				
Using altitude [m]	≤2000				
Dimension (L*D*H) [mm]	650*700*1200			650*750*1200	
Net Weight [Kg]	272			350	

