

TECHNOLOGY PARAMETERS

Model	SWI-40KW		SWI-50KW	
Isolation	Low Frequency Transformer			
DC Input				
Input rated voltage	300V	360V	360V	492V
Input rated current	133A	111A	138.8A	101.6A
AC Output				
Rated AC output power	40KW		50KW	
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	105.2A		131.5A	
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*750*1200		700*750*1400	
Net Weight [Kg]	350		410	

