

TECHNOLOGY PARAMETERS

Model	SWI-100KW	SWI-150KW
Isolation	Low Frequency Transformer	
DC Input		
Input rated voltage	492V	492V
Input rated current	203A	305A
AC Output		
Rated AC output power	100KW	150KW
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	263A	395A
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]	900*1100*1860	900*1100*1860
Net Weight [Kg]	700	850

