



- Pure Sine wave inverter
- Built in charger
- 200% Surge Rated
- Short circuit protection

Model		SKX-600-SC-12V	SKX-600-SC-24V	SKX-600-SC-48V
AC Output	Continuous power:	600W		
	Surge power:	1200W		
		120%<Load<150% Rated power for 10s		
		150%<Load<200% Rated power for 2s		
	Output Waveform	Pure Sine Wave (THD < 3%)		
	Output Frequency	50Hz±0.1% or 60Hz±0.1% (Optional)		
	AC Output Voltage	100~120VAC / 200~240VAC (Optional)		
DC Input	DC Input Voltage	12V DC	24V DC	48V DC
	Voltage Range	10.8V-15.5V	21.6V-31V	43.2V-62V
	Low Voltage Alarm	10.8V± 0.2V	21.6V±0.4V	43.2V±0.8V
	Low Voltage Shut down	10.2V± 0.2V	20.4V±0.4V	40.8V±0.8V
	Over Voltage Shut down	15.5V±0.2V	31V±0.4V	62V±0.8V
Charger	AC Input voltage	AC 100V-120V±10%		
		AC 220V-240V±10%		
	DC Charging Voltage	12V	24V	48V
	DC Charging Current	10A	5A	3A
	Three-stage Charging	Bulk/Absorption/Float charge		
	Transfer Time	≤40ms		
Converting Max. Efficiency		90% (Full Loading) / 95% (1/3 Loading)		
No Load Consumption		< 0.4A	< 0.2A	< 0.1A
Protection	Over Thermal:	Shut Off Output Automatically, Temperature >75℃		
	Short circuit protection:	Reverse Polarity (External Fuse)		
	Cooling fan auto start	Temperature ≥ 45℃		
Environment	Working temperature	-10℃ ~ +50℃		
	Working humidity	20% ~ 90% RH Non-Condensing		
	Storage Temperature	-30℃ ~ +70℃		
LED Indicator Light		Inverter, Fault		
Packing	Inner Box Dims (mm)	415*195*135 mm		4pcs /Carton
	Inner Box Weight (kg)	3.9 kg		
	Carton Dims (mm)	435*410*315 mm		
	Carton Weight (kg)	16.5 kg		