

Model	SKC-500	SKC-800	SKC-1000	SKC-1500	SKC-2000	SKC-2500
Rated Power	300W	500W	700W	1050W	1400W	1800W
Battery Voltage	12Vdc	12Vdc	12Vdc	24Vdc	24Vdc	24Vdc
Working Mode	PV(Photovoltaic priority) / AC (AC priority) optional					
PV	Input Voltage Range	12Vdc-25Vdc			24Vdc-50Vdc	
	Max. Charge Current	10A/20A/30A/40A/60A optional				
	Max. Conversion Efficiency	98%				
Display	Panel Indicator Light	LED graphic screen + LED lights				
Mains status (Optional)	Input Voltage Range	140Vac~275Vac				
	Input Frequency Range	45-65 Hz (automatically transfer to invert mode when overfrequency)				
	Output Voltage Range	190Vac~245Vac				
	Input PF. (AC/DC)	98%				
	Efficiency	mains mode \geq 96%				
	Charge Current	10A				
	Mains Overload	warning until decrease load				
	Short Circuit	yes				
	Inverter Output	Inverter Output Voltage	220V \pm 3%			
Output Frequency		50 Hz / 60Hz \pm 0.3Hz frequency adaptive				
Output Power Factor		\geq 0.8				
Wave Form Distortion		linear load \leq 3%				
PV-AC Transfer Time		4Ms typical value Max.6 Ms				
Efficiency		invert mode \geq 80%				
Inverter Overload		110%-130% shutdown at 30s, 130%-150% shutdown at 3s				
Short Circuit		system automatically shut down				
Alarm	Mains Abnormal	1time/1S, silence auto after 5S				
	Low Battery	1time/1S and flash battery last grid				
	Overload	1time/ 1S and display "overload" grid				
Communication Interface	RS232 (optional)					
Others	Output Sockets	universal sockets / customized				
	Surge Protection	optional				
	Ambient Temperature	0°C ~40°C				
	Ambient Humidity	10% ~90%(non condensed)				
	Noise	\leq 50dB				
	Machine Dimension	384x219x275				
	Packing Dimension (MM)	455 x280x 350				
	Qty/Ctn	1				
	Packing G.W. (kg)	7.80	8.40	9.80	10.80	14.00