

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