

Model	SK33 series										
Capacity	10KVA	15KVA	20KVA	30KVA	40KVA	50KVA	60KVA	80KVA	100KVA	120KVA	
Power(W)	8KW	12KW	16KW	24KW	32KW	40KVA	48KW	64KW	80KW	96KW	
Input											
Phase	3 phase 3 wire and ground										
Voltage VAC	380V,400V,415V										
Voltage Range	320~480V										
Frequency Range	50 / 60 Hz										
Input power factor	≥92%										
Output											
Phase	3 phase 3 wire and ground										
Wave form	Pure Sine wave										
Crest Factor	3:1										
Rated voltage	380/400/415V optional setting at 400V										
Transient response	0ms										
Frequency	50/60HZ option, setting at 50Hz										
Frequency stability	±0.5%										
Efficiency AC to AC	≥90%										
Total harmonic distortion	≤1% line load, ≤5% unline load										
Overload capacity	≤150% 10min , ≤200% 30Sec										
Battery											
Battery	Maintenance free lead-acid battery										
DC Voltage	360 VDC										
Battery QTY	30PCS										
charge current(A)	10A				15A						
Charging time	less than 10 hours										
Battery efficiency	>90%										

<b>Back up time</b>	Any configuration for battery power supply time									
<b>Feature of charging</b>	Intelligent MMBM battery management system, unique multi-mofel charging to enhance reliability and usage life of battery									
<b>Bypass</b>										
<b>Type</b>	Static state + manual maintenance bypass									
<b>Input Phase</b>	3 phase 3 wire and ground									
<b>Input voltage range</b>	- 10% + 15%									
<b>Input frequency range</b>	±2%、4%、6% optional									
<b>Transfer time</b>	Inverter / bypass transfer switch time(Overload):0ms					inverter / bypass transfer switch time(fault inverter)1ms				
<b>System</b>										
<b>others</b>	EPO									
<b>Communication interface</b>	RS232(can be RS-422 or RS-485) SNMP option, support TCP/IP、UDP、SNMP、Telnet、SNTP、PPP、HTTP、SMTP									
<b>LCD Display</b>	Input/output voltage and frequency,battery voltage, output load, mainpower or load false records									
<b>Alarm warning</b>	main power false, rectifier PCBA false,low battery, over load,UPS false									
<b>Running temperature</b>	Negative ten to 40 degrees Celsius									
<b>Relative Humidity</b>	Less than 95%(without condensing)									
<b>Altitude</b>	≤1000m output nominal power (with increase of 100m,it will reduce output of 1%)max 4000m									
<b>Noise at 2M</b>	less than 60dB									
<b>Inverter Efficiency</b>	85%									
<b>Lightning arrestor(optional)</b>	German three-phased lightning arrestor, by German VDE stand an BC grade protection, responsive time 25ms in agreement with IEC 1312 differential protection standards									
<b>Degree of protection</b>	IP20									
<b>Applicable Standards</b>	EN5009-1-1-EMC EN60950.IEC 950									
<b>Optional</b>	Parallel modules can be up to 2pcs									
<b>Net weight(Kg)</b>	217 kg	230 kg	250 kg	288kg	473kg	492 kg	509 kg	621 kg		
<b>Gross weight(Kg)</b>	247kg	260kg	280kg	318kg	513kg	532kg	549kg	661kg		
<b>Packing(W×D×H)</b>	430 mm × 1029 mm × 984 mm					550 × 1380 mm × 984 mm				