

Model	OG KS 1K	OG KS 2K	OG KS 3K	OG KS 4K	OG KS 5K
RATED POWER	1000VA / 800W	2000VA/1600W	3000VA / 2400W	4000VA / 3200W	5000VA / 4000W
INPUT					
Voltage	230 VAC				
Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)				
Frequency Range	50 Hz/60 Hz (Auto sensing)				
OUTPUT					
AC Voltage Regulation (Batt. Mode)	230 VAC \pm 5%				
Surge Power	2000VA	4000VA	6000VA	8000VA	10000VA
Efficiency (Peak)	90%	93%			
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)				
Waveform	Pure sine wave				
BATTERY					
Battery Voltage	12 VDC	24 VDC	48 VDC		
Floating Charge Voltage	13.5 VDC	27 VDC	54 VDC		
Overcharge Protection	15 VDC	30 VDC	60 VDC		
Maximum Charge Current	10 A or 20 A	20 A or 30 A	20 A or 30 A		
SOLAR CHARGER (OPTION)					
Charging Current	50 A				
Maximum PV Array Open Circuit Voltage	30 VDC	60 VDC	125 VDC		
Standby power Consumption	1 W	2 W	2 W		
PHYSICAL					
Dimension, D x W x H (mm)	95 x 240 x 316	100 x 272 x 355	120 x 295 x 468		
Net Weight (kgs)	5.0	6.4	6.9	9.8	9.8
OPERATING ENVIRONMENT					
Humidity	5% to 95% Relative Humidity(Non-condensing)				
Operating Temperature	0°C - 55°C				
Storage Temperature	-15°C - 60°C				

*Typical transfer time for parallel operation is 30ms.
Product specifications are subject to change without further notice