



PORTABLE POWER STATION 1kW




100%, 1.5hour
Super Fast Recharge


LiFePO₄ Battery
Safety Guarantee


Wireless
Charger


10ms Switching Time
Seamless EPS


1000W, Surge 2000W
AC Output


APP
Smart Control

Singo series

Model	Singo600		Singo1000	
	120Vac	230Vac	120Vac	230Vac
Battery Input				
Cell Type	LiFePO ₄			
Battery Capacity (Wh)	672		1008	
Battery Input Nominal Voltage (V)	22.4			
Battery Input Voltage Range (V)	18.2~26			
Nominal Charging Current (A)	25		36	
Nominal Discharging Current (A)	50		50	
Max. Discharging Current (A)	80		80	
Life Cycles (@25°C, 0.5C Discharge, DOD80%)	4000+			
AC Input				
AC Charging Power (W)	480		800	
Nominal Voltage (Vac)	120	230	120	230
Voltage Range (V)	90~140	180~270	90~140	180~270
Nominal Frequency (Hz)	60	50	60	50
Frequency Range (Hz)	55~65	45~55	55~65	45~55
Power Factor (@Max. Charging Power)	> 0.99			
DC Input				
Max. Car Charging Input Power (W)	120			
Max. Solar Charging Input Power (W)	200			
DC Input Voltage Range (V)	10~30			
Max DC/PV Input Current (A)	10			
AC Output				
Nominal AC Power (W)	600		1000	
Surge Power (W)	1200		2000	
Nominal Grid Voltage (Vac)	120	230	120	230
Nominal Grid Frequency (Hz)	60	50	60	50
Nominal AC Current (A)	5	2.6	8.3	4.3
THDv at Nominal Power (%)	< 1.5			
DC Output				
USB-A (x1)	12W, 5V≐2.4A			
QC3.0 (x2)	18W Max per port, 5V≐3A, 9V≐2A, 12V≐1.5A			
USB-TypeC (x2)	100W Max per port, 5V≐9V, 12V≐3A, 20V≐5A			
Car Port and DC Port Totally Max. Output	132W			
Car Port (x1)	132W, 13.2V≐10A			
DC Port (x2)	132W Max per port, 13.2V≐10A			
Wireless Charger (W)	10			
Efficiency				
Battery to AC Max (%)	92.5	93.0	92.5	93.0
AC to Battery Max (%)	92			
Protection	AC output over current; AC output short circuit; AC charging over current; AC output over/under voltage; AC output over/under frequency; inverter over temperature; AC charging over/under voltage; Battery temperature high/low; Battery over/under voltage			
General Data				
Dimensions (W/H/D) (mm)	348*264*192			
Weight (Kg)	9.5		11.1	
LCD (mm)	82*48			
Cooling	Forced Air Cooling			
Operation Temperature Range	0~40°C (Charging) , -15~+40°C (Discharging)			
Operation Relative Humidity [RH(%)]	0~95%, Non Condensation			
Ingress Protection	IP20			
Noise (dB)	< 65			
Communication Interface	Wi-Fi/Bluetooth			
LED Light (W)	3W			