

On-line UPS

Solomon Comet Series

SCO 1000 – SCO 3000



► Key Features

- Output Power Factor 0.9
- ECO Mode for Energy Saving
- Emergency Power Off (EPO) Port
- Easy Battery Replacement
- HID USB Communication

Model		SCO 1000		SCO 2000		SCO 3000	
Capacity		1000VA/900WA		2000VA/1800WA		3000VA/2700WA	
AC Input							
Nominal Voltage		220/230/240Vac					
Voltage Range		80-300Vac					
Frequency Range		40Hz-70Hz					
Power Factor		≥ 0.99 @100% load					
Harmonic Distortion (THDi)		<3% @full linear load					
DC Output							
Nominal Voltage		220/230/240Vac					
AC Voltage Regulation		±1%					
Frequency Range (Battery Mode)		50/60 Hz ± 0.5%					
Current Crest Ratio		3:1 (max.)					
Harmonic Distortion (THDv)		<5% @ non-linear load					
Transfer Time	AC Mode to Battery Mode	0ms					
	Inverter Mode to Bypass Mode	1.5ms	2.9ms	1.8ms			
	ECO Mode to Battery Mode	5.6ms	7.5ms	6.8ms			
Overload Protection		105%~110%, Overload warning only (No shutdown) 110%~120% Warning, transfer to bypass after 60sec >120%, Transfer to bypass immediately					
Battery							
Standard Model	Battery Type	12V / 9Ah	12V / 7Ah	12V / 9Ah	12V / 7Ah	12V / 9Ah	12V / 7Ah
	Total Battery Quantity	2	3	4	6	6	8
	Typical Charging Time	4 hours recover to 90% capacity					
	Charging Current	1.5A		1.5A		1.5A	
Long-run Model	Battery Type	Depending on application					
	Total Battery Quantity	2	3	4	6	6	8
	Charging Current	4A / 8A		4A / 8A		4A / 8A	
Interface							
SNMP		Yes					
RS232		Yes					
HID Compliant USB Port		Yes					
EPO		Yes					
Physical							
Standard Model	Dimensions, DxWxH(mm)	140x191x327	151x225x394		196x342x394		196x342x416
	Weight (kg)	14.5	16.5	17.14	22.5	21.3	26.7
Long-run Model	Dimensions, DxWxH(mm)	140x191x327		151x225x394		151x225x394	
	Weight (kg)	4		6.9		7.5	
Environment							
Operating Humidity		0-90% non- condensing					
Operating Temperature		0-40°C					
Noise Level		<45dB					

Product specifications are subject to changes without further notice