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

Capacity	Model		SCO 1000		SCO 2000		SCO 3000	
Nominal Voltage 220/230/240Vac Voltage Range 88-300Vac Frequency Range 40Hz-70Hz Power Factor ≥ 0.99 @100% load Harmonic Distortion (THDI) 33 @full linear load Security Mode Insert Station (THDI) AC Voltage Regulation ±1% Frequency Range (Battery Mode) 50/60 Hz ± 0.5% Current Crest Ratio 33 (max.) Harmonic Distortion (THDV) <50 ms								
Nominal Voltage								
Voltage Range			220/220/2404					
Prequency Range								
Power Factor								
Nominal Voltage								
Nominal Voltage								
Nominal Voltage Regulation	Harmonic distortion (Thul)		\3/0 @Tall lillear load					
AC Voltage Regulation 5:1% Frequency Range (Battery Mode) 5:0/60 Hz ± 0.5%	DC Outpu	t						
Frequency Range (Battery Mode)			220/230/240Vac					
Current Crest Ratio	AC Voltage Regulation		±1%					
Harmonic Distortion (THDv)	Frequency Range (Battery Mode)		50/60 Hz ± 0.5%					
AC Mode to Battery Mode 1.5ms 2.9ms 1.8ms	Current Crest Ratio		· · · · · · · · · · · · · · · · · · ·					
Transfer Inverter Mode to Bypass Mode 1.5ms 2.9ms 1.8ms 7.5ms 6.8ms 1.8ms 7.5ms 6.8ms 1.8ms 7.5ms 6.8ms 1.8ms 1.8ms 7.5ms 6.8ms 1.8ms 1.8ms 1.8ms 7.5ms 6.8ms 1.8ms 1.8ms 1.8ms 7.5ms 6.8ms 1.8ms 1.8ms 7.5ms 6.8ms 1.8ms 1.8ms 7.5ms 6.8ms 1.8ms 7.5ms 1.8ms 1.8ms 7.5ms 1.8ms 1.			<5% @ non-linear load					
Time Inverter Mode to Bypass Mode 1.5ms 2.9ms 1.6ms 5.6ms 5.6ms 7.5ms 6.8ms 105%~110%, Overload warning only (No shutdown) 110%~120% Warning, transfer to bypass after 60sec 120%, Transfer to bypass immediately 12V / 7Ah 12V / 9Ah 12V / 7Ah 12V / 7Ah 12V / 9Ah 12V / 7Ah 12V / 7Ah 12V / 9Ah 12V / 7Ah 12V / 7Ah	Transfer							
105%~110%, Overload warning only (No shutdown)								
Sattery Standard Model Total Battery Quantity 2 3 4 6 6 8 8 1.5A 1.		ECO Mode to Battery Mode	5.61					
Sattery Battery Type	Overload Protection							
Battery Type								
Battery Type								
Total Battery Quantity 2 3 4 6 6 8 8 8 8 8 8 8 8	Battery				, .			
Model Typical Charging Time 4 hours recover to 90% capacity Charging Current 1.5A 1.5A 1.5A Long-run Model Total Battery Type Depending on application Total Battery Quantity 2 3 4 6 6 8 SNMP Yes Yes RS232 Yes Yes HID Compliant USB Port Yes Yes EPO Yes Yes Standard Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 196x342x394 196x342x43 Model Weight (kg) 14.5 16.5 17.14 22.5 21.3 26.7 Long-run Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 151x225x394 151x225x394 Model Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing			-		-			+
Charging Current 1.5A 1.			2		·			8
Battery Type	Model		1 г					
Total Battery Quantity	_							
Charging Current			2	3			6	8
NMP								
SNMP Yes RS232 Yes HID Compliant USB Port Yes EPO Yes Physical Standard Dimensions, DxWxH(mm) 140x191x327 151x225x394 196x342x394 196x342x42 Model Weight (kg) 14.5 16.5 17.14 22.5 21.3 26.7 Long-run Dimensions, DxWxH(mm) 140x191x327 151x225x394 151x225x394 151x225x394 Model Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing		0.10.6.1.6 00.10.10	, 5					
RS232 Yes	Interface							
HID Compliant USB Port			Yes					
FPhysical Standard Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 196x342x394 196x342x42 Long-run Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 151x225x394 Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing	RS232		Yes					
Physical Standard Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 196x342x394 196x342x43 Long-run Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 151x225x394 Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing	HID Compliant USB Port							
Standard Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 196x342x394 196x342x42 Long-run Model Dimensions, DxWxH(mm) 14.5 16.5 17.14 22.5 21.3 26.7 Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing	EPO		Yes					
Standard Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 196x342x394 196x342x42 Long-run Model Dimensions, DxWxH(mm) 14.5 16.5 17.14 22.5 21.3 26.7 Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing								
Model 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		Dimensions DyWyH/mm)	140v191v327 151v2		25v394 106v2		42v204	106v242v416
Long-run Model Dimensions, DxWxH(mm) 140x191x327 151x225x394 151x225x394 Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing							I	
Model Weight (kg) 4 6.9 7.5 Environment Operating Humidity 0-90% non- condensing	Long-run							
Environment Operating Humidity 0-90% non- condensing								
Operating Humidity 0-90% non- condensing		J - 1 0/					ı , ,	
	Environmo	ent						
Operating Temperature 0-40°C	Operating Humidity		0-90% non- condensing					
	Operating Temperature		0-40°C					
Noise Level <45dB	Noise Level		<45dB					