On-line UPS

Solomon Comet Series

SCO 6000 RT - SCO 10000 RT



▶ 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 6000 RT	SCO 10000 RT
Capacity		6000VA/5400W	10000VA/9000W
AC Input			
Nominal Voltage		220/230/240Vac	
Voltage Range		80-300Vac	
Frequency Range		(45-55)v(54-66)Hz	
Power Factor		≥ 0.99	
Harmonic Distortion (THDi)		<5% @full linear load	
DC Outpu	t		
Nominal Voltage		220/230/240Vac	
AC Voltage Regulation		<u>±1%</u>	
Frequency Range (Battery Mode)		50/60 Hz ± 0.5%	
Current Crest Ratio		3:1 (max.)	
Harmonic Distortion (THDv)		<2% linear load; ≤ 5% non-linear load	
Transfer Time	AC Mode to Battery Mode	Om	<u> </u>
	Inverter Mode to Bypass Mode	5ms	0ms
	ECO Mode to Battery Mode	10ms 105%~125%, transfer to bypass after 1min; 125%~135% transfer to bypass after 30s;	
Overload Protection		135%-150% transfer to bypass after 1min; 125%-135% transfer to bypass after 30s; 135%-150% transfer to bypass after 10s; >150%, Transfer to bypass immediately	
Efficiency			
Inverter Mode		92 %	
Battery Mode		90 %	
ECO Mode		96 %	
Battery			
Standard Model	Battery Type	12V / 9Ah	12V / 9Ah
	Total Battery Quantity	16	16
	Typical Charging Time	5 hours recover to 90% capacity	6 hours recover to 90% capacity
	Charging Current	1 A	1 A
Long-run	Battery Type	Depending on application	
Long-run			
Long-run Model	Total Battery Quantity	Depending on	application
	Total Battery Quantity Charging Current	Depending on 4A	
Model Interface		4A	application 4A
Model Interface SNMP		4A Ye	application 4A
Interface SNMP RS232	Charging Current	4A Ye Ye	application 4A s
Interface SNMP RS232		4A Ye	application 4A s s s
Interface SNMP RS232 HID Comp	Charging Current	4A Ye Ye Ye	application 4A s s s s s
Interface SNMP RS232 HID Comp	Charging Current	4A Ye Ye Ye Ye Ye	application 4A s s s s s
Interface SNMP RS232 HID Comp EPO Dry Conta	Charging Current	4A Ye Ye Ye Ye Ye	application 4A s s s s s
Interface SNMP RS232 HID Comp EPO Dry Conta Physical Standard	Charging Current	4A Ye Ye Ye Ye Option	application 4A s s s s s onal
Interface SNMP RS232 HID Comp EPO Dry Conta	Charging Current Diant USB Port Ct UPS Dimensions, WxHxD(mm)	4A Ye Ye Ye Ye Ye A33x131x480	application 4A SS SS SS SS SO SO SO SO SO SO SO SO SO
Interface SNMP RS232 HID Comp EPO Dry Conta Physical Standard Model Long-run	Charging Current cliant USB Port ct UPS Dimensions, WxHxD(mm) EBM Dimensions, WxHxD (mm)	4A Ye Ye Ye Ye Option 433x131x480 433x88x680	433x131x480 433x88x680
Interface SNMP RS232 HID Comp EPO Dry Conta Physical Standard Model	Charging Current cliant USB Port ct UPS Dimensions, WxHxD(mm) EBM Dimensions, WxHxD (mm) Weight (kg)	4A Ye Ye Ye Ye Option 433x131x480 433x88x680 59.4	4A 4A S S S S S S S S S S S S S S S S
Interface SNMP RS232 HID Comp EPO Dry Conta Physical Standard Model Long-run	Charging Current ct UPS Dimensions, WxHxD(mm) EBM Dimensions, WxHxD (mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg)	4A Ye Ye Ye Ye Option 433x131x480 433x88x680 59.4 433x131x480	4A 4A S S S S S S S D D A A A A A A A A A A A
Interface SNMP RS232 HID Comp EPO Dry Conta Physical Standard Model Long-run Model	Charging Current ct UPS Dimensions, WxHxD(mm) EBM Dimensions, WxHxD (mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg)	4A Ye Ye Ye Ye Option 433x131x480 433x88x680 59.4 433x131x480	4A 4A SS SS SS SONAL 433x131x480 433x88x680 70 433x131x480 14.6
Interface SNMP RS232 HID Comp EPO Dry Conta Physical Standard Model Long-run Model Environm Operating	Charging Current ct UPS Dimensions, WxHxD(mm) EBM Dimensions, WxHxD (mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg)	4A Ye Ye Ye Ye Option 433x131x480 433x88x680 59.4 433x131x480 13.8	4A 4A S S S S S S S S S S S S S S S S