## **On-line UPS**

## **Solomon Comet Series**

SCO 6000 - SCO 10000



## **Key Features**

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

Model		500 5000	500 10000
Capacity		SCO 6000	SCO 10000
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 l	inear load
DC Outpu			
Nominal Voltage		220/230/240Vac	
AC Voltage Regulation			
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	AC Mode to Battery Mode	Om	
Time	Inverter Mode to Bypass Mode	5ms	<u>Oms</u>
ECO Mode to Battery Mode		10ms	
Overload Protection		105%~125%, transfer to bypass after 1min; 125%~135% transfer to bypass after 30s; 135%-150% transfer to bypass after 10s; >150%, Transfer to bypass immediately	
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Efficiency			24
Inverter Mode		92 %	
Battery Mode		90 %	
ECO Mode		96 %	
Battery			
Duttery			
	Rattery Tyne	12V / 9Ah	12V / 9Ah
	Battery Type	12V / 9Ah	12V / 9Ah
Standard	Total Battery Quantity	16	16
	Total Battery Quantity Typical Charging Time	16 5 hours recover to 90% capacity	16 6 hours recover to 90% capacity
Standard	Total Battery Quantity Typical Charging Time Charging Current	16 5 hours recover to 90% capacity 1 A	16 6 hours recover to 90% capacity 1 A
Standard Model	Total Battery Quantity Typical Charging Time Charging Current Battery Type	16 5 hours recover to 90% capacity 1 A Depending or	16 6 hours recover to 90% capacity 1 A n application
Standard	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity	16 5 hours recover to 90% capacity 1 A	16 6 hours recover to 90% capacity 1 A n application n application
Standard Model Long-run	Total Battery Quantity Typical Charging Time Charging Current Battery Type	16 5 hours recover to 90% capacity 1 A Depending or	16 6 hours recover to 90% capacity 1 A n application
Standard Model Long-run	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity	16 5 hours recover to 90% capacity 1 A  Depending or	16 6 hours recover to 90% capacity 1 A n application n application
Standard Model Long-run Model	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity	16 5 hours recover to 90% capacity 1 A  Depending or	16 6 hours recover to 90% capacity  1 A n application n application  4A
Standard Model Long-run Model	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity	16 5 hours recover to 90% capacity 1 A  Depending or Depending or 4A	16 6 hours recover to 90% capacity 1 A n application h application 4A
Standard Model Long-run Model Interface SNMP RS232	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current	16 5 hours recover to 90% capacity 1 A  Depending or Depending or 4A	16 6 hours recover to 90% capacity 1 A n application 4A
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity	16 5 hours recover to 90% capacity  1 A  Depending or Depending or 4A  Yee	16 6 hours recover to 90% capacity 1 A n application 4A
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current	16 5 hours recover to 90% capacity 1 A  Depending or Depending or 4A  Yes	16 6 hours recover to 90% capacity  1 A n application 4A
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current	16 5 hours recover to 90% capacity  1 A  Depending or Depending or 4A  Yee	16 6 hours recover to 90% capacity  1 A n application 4A
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current	16 5 hours recover to 90% capacity  1 A  Depending or Depending or 4A  Ye  Ye  Ye  Option	16 6 hours recover to 90% capacity  1 A n application 4A ss ss ss ss ss ponal
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Ct  UPS Dimensions, WxHxD(mm)	16 5 hours recover to 90% capacity 1 A  Depending or Depending or 4A  Yes Yes Yes Option	16 6 hours recover to 90% capacity 1 A n application 4A ss ss ss ss ss ponal
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current	16 5 hours recover to 90% capacity  1 A  Depending or Depending or 4A  Ye  Ye  Ye  Option	16 6 hours recover to 90% capacity  1 A n application 4A ss ss ss ss ss ponal
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard Model Long-run	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Ct  UPS Dimensions, WxHxD(mm)	16 5 hours recover to 90% capacity 1 A  Depending or Depending or 4A  Yes Yes Yes Option	16 6 hours recover to 90% capacity 1 A n application 4A ss ss ss ss ss ponal
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard Model	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Cliant USB Port  Ct  UPS Dimensions, WxHxD(mm) Weight (kg)	16 5 hours recover to 90% capacity  1 A  Depending or Depending or 4A  Ye  Ye  Ye  Option  196x702x412  63	16 6 hours recover to 90% capacity  1 A n application 4A 4A 4s
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard Model Long-run Model	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Ct  UPS Dimensions, WxHxD(mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg)	16 5 hours recover to 90% capacity 1 A  Depending or Depending or AA  Yes Yes Yes Option  196x702x412 63 196x342x412	16 6 hours recover to 90% capacity  1 A n application 4A es
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard Model Long-run Model Environm	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Cliant USB Port  Ct  UPS Dimensions, WxHxD(mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg) ent	16 5 hours recover to 90% capacity  1 A  Depending or Depending or AA  Yellow Y	16 6 hours recover to 90% capacity  1 A n application 4A ss ss ss ss ponal  196x702x412 68 196x342x412 13
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard Model Long-run Model Environm Operating	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Ct  UPS Dimensions, WxHxD(mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg) ent Humidity	16 5 hours recover to 90% capacity 1 A  Depending or Depending or AA  Yes Yes Yes Option  196x702x412 63 196x342x412 12.6	16 6 hours recover to 90% capacity 1 A n application 4A ss
Standard Model  Long-run Model  Interface SNMP RS232 HID Comp EPO Dry Conta  Physical Standard Model Long-run Model Environm Operating	Total Battery Quantity Typical Charging Time Charging Current Battery Type Total Battery Quantity Charging Current  Charging Current  Cliant USB Port  Ct  UPS Dimensions, WxHxD(mm) Weight (kg) Dimensions, DxWxH(mm) Weight (kg)  ent Humidity Temperature	16 5 hours recover to 90% capacity  1 A  Depending or Depending or AA  Yellow Y	16 6 hours recover to 90% capacity 1 A n application 4A ss