

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		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 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)		<2% linear load; ≤ 5% non-linear load	
Transfer Time	AC Mode to Battery Mode	0ms	
	Inverter Mode to Bypass Mode	5ms	0ms
	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	
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 Model	Battery Type	Depending on application	
	Total Battery Quantity	Depending on application	
	Charging Current	4A	4A
Interface			
SNMP		Yes	
RS232		Yes	
HID Compliant USB Port		Yes	
EPO		Yes	
Dry Contact		Optional	
Physical			
Standard Model	UPS Dimensions, WxHxD(mm)	196x702x412	196x702x412
	Weight (kg)	63	68
Long-run Model	Dimensions, DxWxH(mm)	196x342x412	196x342x412
	Weight (kg)	12.6	13
Environment			
Operating Humidity		0-90% non- condensing	
Operating Temperature		0-40°C	
Noise Level		<55dB	

*Product specifications are subject to changes without further notice