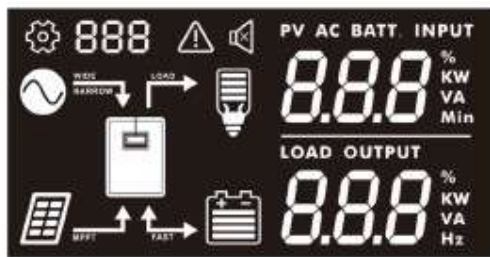


# PV INVERTER UPS

## Solomon Comet Series

SCI 3000VA ~ 5000VA



Model	SCI 3000PV	SCI 5000PV
Capacity	3000VA / 2400W	5000VA / 4000W
<b>Input</b>		
Nominal Voltage	220-240Vac	
Voltage Range	170 ~280Vac (narrow) 90~280Vac(wide)	
Frequency	50/60Hz (Auto sensing)	
<b>Output</b>		
Nominal Voltage (Batt. mode)	220-240Vac	
Frequency Range (Batt. Mode)	50/60 Hz ± 1%	
Waveform (Batt. Mode)	Pure Sine Wave	
Transfer Time	Narrow mode < 8ms, wide mode<40ms	
Overload Protection	Circuit breaker or inner firmware protection	
<b>Battery</b>		
Battery Voltage	24Cdc	48Vdc
Charge Current	10A/20A/30A/40A(default)	
Total Charge Current	100A (AC Charger+ PC charger)	
<b>PV Charger</b>		
PV Charger Type	PWM(Default)/ MPPT(Optional)	MPPT
PV Input Voltage Range (Open Circuit Voltage)	0~60Vdc (PWM) / 0~80VDC(MPPT)	0~150Vdc (MPPT)
PV Operating Voltage	30Vdc~60Vdc (PWM) 30Vdc~60Vdc (MPPT)	60Vdc~1500Vdc (MPPT)
PV Charging Current Voltage	60A	
PV Input Type	Terminal	
<b>Management</b>		
Auto Recharge	Yes	
Auto Restart	Yes	
Power Management Software	Yes	
<b>Physical</b>		
Dimensions, DxWxH(mm)	385 x 382 x 148	
Net Weight	29	32
<b>Environment</b>		
Operation Temperature	0-90% non-condensing	
Operation Humidity	0-50°C	