

LINE-INTERACTIVE UPS

Solomon Comet Series

SCS 500R / 750R / 1000R / 1500R / 1200R / 1200RL /
2200R / 2200RL / 3000R / 3000RL



► Key Features

- Low Frequency Design With Best Stability
- Pure Sine Wave Output
- Automatic Voltage Regulation (AVR)
- User-Friendly LCD Display
- Cold Start Function
- Generator Compatible
- HID USB Communication

Model	SCS 500R	SCS 750R	SCS 1000R	SCS 1500R	SCS 1200R(L)	SCS 2200R(L)	SCS 3000R(L)			
Capacity	500VA 300W	750VA 450W	1000VA 600W	1500VA 900W	1200VA 720W	2200VA 1320W	3000VA 1800W			
Input										
Nominal Voltage	220 - 240Vac									
Voltage Range	165 - 290Vac (Single phase)									
Frequency	50Hz / 60Hz (Auto sensings)									
Output										
Nominal Voltage (Battery Mode)	220 - 240Vac									
Frequency (Battery Mode)	50Hz / 60Hz ±1%Hz									
Waveform (Battery Mode)	Pure Sinewave									
Harmonic (THDv)	≤ 5%@linear load; ≤ 10%@non - linear load				≤ 3%@linear load; ≤ 5%@non - linear load					
Transfer Time	4ms typical									
Overload Protection	Circuit breaker or inner firmware protection									
Battery										
Battery Voltage	12V		24V		24V			24V		
Battery Type	6V / 7Ah	6V / 9Ah	6V / 7Ah	6V / 9Ah	12V / 7.2Ah	Depanding on external batteries	12V / 9Ah	Depanding on external batteries	12V / 7Ah	Depanding on external batteries
Total battery Quantity	2	2	4	4	2		2		4	
Recharge Time to 90%	4 hours	4 hours	4 hours	4 hours	4 hours		4 hours		4 hours	
Charging Current	1A	1A	1A	1A	1A	10A	1A	10A	2A	10A
Backup Time	33m 38s	28m 39s	38m 13s	27m 20s	17m 39s	N/A	13m 36s	N/A	17m 11s	N/A
Load Condition	Mac Air 13" (30W)x1 ASUS book 13" (45W)x1	Mac Air 13" (30W)x1 Mac book 15" (90W)x1	Mac book 13" (60W)x1 Mac book 15" (90W)x1	ASUS book 15" (45W)x1 Mac book 15" (90W)x2	Mac book 15" (90W)x2	N/A	Mac book 13" (60W)x1 Mac book 15" (90W)x3	N/A	Mac book 15" (90W)x5	N/A
Indicators										
Display	LCD									
Alarm	Batt. Mode, low battery, overload, fault, etc									
Interface										
RS232	Yes				Yes					
HID Compliant USB Port	Yes				Yes					
SNMP	Yes				Yes					
EPO	Yes				Yes					
RJ45/RJ11	N/A				Optional					
Management										
Auto Recharge	Yes									
Auto Restart	Yes									
Power Management Software	Yes									
Physical										
Dimension W x H x D (mm)	433 x 44 x 230 (1U)		433 x 44 x 389 (1U)		433 x 88 x 430 (2U)					
Weight (Kg)	7.6	8.6	12	13	14.2	11.5	16.5	12	22	18.3
Enviroment										
Operating Humidity	0 - 90% non - condensing									
Operating Temperature	0 - 40°C									

Product specification are subject to change without further notice