

S1K Mini-Tower Off-line UPS

The S1K series provides economical protection from damaging impulses and power interruptions. These units include two types of outlets; three for critical devices needing battery back-up and surge protection such as the CPU and one surge protected only outlet for non-critical devices like printers and fax machines. The S1K is ideal for point of sale and office applications.

Features

- Lightweight, compact design
- 4 NEMA 5-15R outlets, (3 Battery, 1 Surge)
- Data-line surge protection for phone or network included on every unit.
- DB9 Communications Interface
- Software and cable included
- Step sinewave output
- Limited two-year warranty





Applications

- PCs
- Workstations
- Computer Terminals

Related Products

- Surge Protective Devices
- Active Tracking® Filters
- Portable MCR Power Conditioners

Selection Table

Capacity (VA/W)	Catalog Number	Volts, Frequency In/Out	Typical Back—up Time (minutes)*	Input Plug/ Output Receptacle	Approx. Ship Weight lbs (kg)
320/240	S1K320	- 115 Vac, 50 or 60 Hz	10		8.8 (4.0)
520/340	S1K520		15	5-15P / 5-15R (3) Battery (1) Surge	11.6 (5.3)
650/390	S1K650		15		8.1 (3.7)
850/600	S1K850		25	, , , , , , ,	10.8 (4.9)
1200/720	S1K1200		30		10.8 (4.9)
1500/900	S1K1500		70	5-15P / 5-15R (4) Battery	30.0 (13.6)

^{*} For a typical PC with a 15" monitor.

S1K Accessory

Hardware for Wall/Panel Mount (order part number separately)

Catalog Number	Description	Approx. Ship Weight lbs (kg)	
S1K-PMBRK*	Wall/panel mount bracket kit for S1K (320VA~1200VA) UPS	1.0 (0.45)	

^{*} Not applicable to S1K1500





Specifications

Catalog Number	S1K320	S1K520	S1K650	S1K850	S1K1200	S1K1500		
Capacity (VA/Watts)	320/240	520/340	650/390	850/600	1200/720	1440/900		
		[Dimensions – inches (m	m)				
Unit (H x W x D)	5.3 x 3.8 x 10.4 (135 x 97 x 264)	5.3 x 3.8 x 12.6 (135 x 97 x 320)	5.3 x 3.8 x 10.4 5.3 x 3.8 x 12.6 (135 x 97 x 264) (135 x 97 x 320)			7.5 x 5.11 x 15 (191 x 130 x 381)		
Weight – lbs (kg)	8.8 (4.0)	11.6 (5.3)	8.1 (3.7) 10.8 (4.9)			30 (13.6)		
			Input Parameters					
Voltage	115V + 20% / -25% 115V +/-15%				115V +/-25%			
Frequency	50 or 60 Hz ± 10% (auto sensing)							
Input Power Cord			6 ft. with N	EMA 5-15P				
			Output AC Parameters					
Voltage	Step sinewave at 115V							
(Battery Mode)	±1							
Frequency (On Battery)	50 or 60 Hz							
	±1	Hz	±0.3 Hz			±1 Hz		
Auto Voltage Regulation (AVR function under Normal Mode)	AVR automatically ind voltage 15% above in to 75% of nominal. A voltage 13% below in to 125% of nominal	nput voltage if 91% VR decrease output	N/A			AVR (See first column for definition)		
Overload Protection	UPS	UPS automatic shutdown if over- load exceeds 110% of nominal at 60 seconds, 130% at 3 seconds						
Short Circuit	UPS output cut off immediately							
	I		Battery Parameters					
Battery Type	Sealed, maintenance-free lead acid batteries							
Transfer Time	4 milliseconds, Typical							
Back-up Time* (minutes)	10-20	15-25	15-30	25-40	30-45	70-80		
Recharge Time	4 hours 6 hours							
			Environmental					
Operating Temp.	32°F to 104°F (0°C to 40°C)							
Storage Temp.	5°F to 122°F (-15°C to 50°C)							
Relative Humidity	0% to 90%, non-condensing							
Ambient Operation	0-95% humidity non-condensing, 0-40°C up to 10,000 ft. (3000m)							
Audible Noise	< 40dBA (1 meter from surface)							
			Standards					
Safety	UL 1778, _C UL _{us} Listed, FCC Part 15, Subpart B, Class A							
Surge Protection	Meets IEEE C62.41, Category A							

 $[\]ensuremath{^{\star}}$ For a typical PC with a 15" monitor.