

Sola S1K/S3K

Uninterruptible Power Supply (UPS)



Specifications

Input Voltage Range (for online operation):

115 VAC: +20%/-25%

Operating Frequency (online):

50/60 Hz \pm 1 Hz auto sensing

Overload Capacity:

120% \pm 10% (3 minutes on line mode, 10 seconds on battery)

Transfer Time:

Four ms typical

On Battery Voltage:

115 VAC: 115 VAC rms \pm 10%

Output Voltage Waveform:

Step Sine Wave at 115 V

Output Protection:

Electronically limited

Input Protection:

Circuit breaker

Recharge Time (to 95% capacity):

Four hours

Lightning and Surge Protection:

ANSI/IEEE C62.41 categories A & B, IEC801.4, 801.5

Safety Certification:

115 VAC: UL listed to 1778, designed to meet UL497A, CSA certified to CSAC22.2 No. 107.1

EMi Compliance:

115 VAC: FCC Class B

Data Line Protection:

115 VAC: fax/modem, network

Indicators:

Online/utility fail/overload/replace battery

Audible Alarms:

Utility fail/overload/replace battery

Dimensions:

S1K: (H x W x D) 5.3 x 3.8 x 12.6 in

S2K: (H x W x D) 8.3 x 5.5 x 17.2 in

Warranty:

Two-year limited warranty

Standard Features

- Offline with Automatic Voltage Regulation (AVR) topology
- Protects against most adverse power conditions, including: frequency variations, surge, noise, blackouts, lightning, spike, brownouts and over and under voltages
- Data-line surge protection for phone or network included on every unit
- Greater uptime with intelligent power management, full-sequence battery testing and two-level overload protection

Approvals



Part Number/Price

Part #	Model #	Capacity (Va/Watts)	Volts, Frequency In/Out	Typical Backup (Minutes)	Weight	Input Plug/ Output Receptacle	Price
110812	520 VA S1K	520	115/115,50/60 Hz	15	12 lb	5-15P(4) 5-15R	\$325.00
109910	1,000 VA S3K	1,000/750	115/115,50/60 Hz	18	39 lb	5-15P(4) 5-15R	\$850.00

Note: 230 VAC versions available. Consult factory.

Note: Air around the above units must be free of dust, chemicals or other materials that corrode or contaminate