

Sola S1K/S3K

Uninterruptible Power Supply (UPS)

POWER
CONDITIONING



Standard Features

- 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

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% (Three minutes on line mode, 10 seconds on battery)
- Maximum Output Continuous:**
375 watts
- 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 & 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. 1071
- 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:**
(L x W x H)
S1K: 5.3 x 3.8 x 12.6 in
S2K: 8.3 x 5.5 x 17.2 in
- Warranty:**
Two-year limited

Approvals



Part Number/Price

Part #	Model #	Capacity (Va/Watts)	Volts, Frequency In/Out	Typical Backup (Minutes)	Est. Weight	Input Plug/Output Receptacle	Price
110812	520 VA S1K	520	115/115,50/60 Hz	15	12 lb	5-15P(4) 5-15R	Consult
203635	1,000 VA S3K	1,000/750	115/115,50/60 Hz	18	39 lb	5-15P(4) 5-15R	Consult

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

Eaton 3S/5S

Uninterruptible Power Supply (UPS)



Standard Features

- Five outlets with battery back up and surge protection
- Coax surge protection (5S)
- Replaceable battery

Specifications

- Input Voltage Range (for online operation):**
89 to 151 VAC (3S)
93 to 138 VAC (5S)
- Operating Frequency (online):**
50/60 Hz out sensing
- UPS and Surge Protection:**
Both models
- Safety Markings:**
UL, CUL, NOM
- Data Line Protection:**
Yes
- Indicators:**
Power, LED
- Alarms:**
No
- Dimensions:**
(L x W x H)
3S: 3.4 x 5.5 x 13.2 in
5S: 9.8 x 3.4 x 10.2 in
- Warranty:**
Three-year limited

Part Number/Price

Part #	Model #	Capacity (Va/Watts)	Volts, Frequency In/Out	Est. Weight	Input Plug/Output Receptacle	Price
154127	Eaton 3S	550/330	120 V	10 lb	NEMA Type 5-15R	Consult
154128	Eaton 5S	700/450	120 V	16 lb	NEMA Type 5-15R	Consult