

# SOLAHD UPS and Surge Suppression



## SOLAHD SDU OFF-LINE DIN RAIL UNINTERRUPTIBLE POWER SUPPLY

**Features:**

- Lightweight, compact industrial design
- Wide operation temperature range (0-50°C)
- Cold start capability
- Phone/dataline surge protection
- Software and cable included for easy installation
- RS232 Communication port (USB optional)
- Remote turn-on and shut-off capabilities
- Limited two year warranty
- Shipped Factory Direct

**Approvals:**

- **No derating required in UL508 applications**
- 120V models are UL1778 cULUS recognized for industrial applications without derating
- 230V models are CE marked

For quantities of 2 and up, call for quote.

MOUSER STOCK NO.	SOLAHD Part No.	Capacity VA/W	Volts, Frequency In/Out	Typical Back-up Time *	Input/Output Connections (all models)	Price Each
663-SDU500	SDU500	500/300	120VAC, 50/60Hz	4	IP20 touch proof, screw terminals Wire range: 10 ~ 24AWG	259.39
663-SDU850	SDU850	850/510	120VAC, 50/60Hz	2		363.58
663-SDU500-5	SDU500-5	500/300	230VAC, 50/60Hz	4		314.44
663-SDU850-5	SDU850-5	850/510	230VAC, 50/60Hz	2		419.60

\* At full load (in minutes)



**Accessories**

For quantities of 50 and up, call for quote.

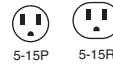
MOUSER STOCK NO.	SOLAHD Part No.	Description	Price Each			
			1	5	10	25
663-RELAYCARDSDU	RELAYCARDSDU	Dry contact I/O relay box	139.89	131.15	121.53	112.79
663-UPSMON-USB	UPSMON-USB	RS232 to USB adapter cable	28.15	26.48	25.00	24.45
663-SDUPMBRK	SDUPMBRK	Mounting bracket	26.87	23.24	21.78	20.33

## SOLAHD S1K OFF-LINE UNINTERRUPTIBLE POWER SYSTEMS

Economical protection from damaging impulses and power interruptions. Separate outlets for critical devices which need battery backup, and surge protected only outlets for non-critical devices.

**Features:**

- 115VAC, 50 or 60Hz In/Out
- Step sinewave output
- Lightweight compact design
- DB9 communications interface
- Auto Voltage Regulation on S1K320 and S1K520
- Limited two year warranty



For quantities of 2 and up, call for quote.

MOUSER STOCK NO.	SOLAHD Part No.	Capacity VA/W	Input Plug/ Output Receptacle	Typical Back-up Time *	Price Each
663-S1K320	S1K320	320/240	-----	10	114.90
663-S1K520	S1K520	520/340	5-15P/5-15R	15	135.99
663-S1K650	S1K650	650/390	(3) Battery	15	227.68
663-S1K850	S1K850	850/600	(1) Surge	25	320.45
663-S1K1200	S1K1200	1200/720	-----	30	510.68
663-S1K1500	S1K1500	1500/900	5-15P/5-15R (4) Battery	70	561.85

\* For a typical PC with a 15" monitor (in minutes)



## SOLAHD S3K LINE INTERACTIVE UNINTERRUPTIBLE POWER SYSTEMS

**Features:**

- Mini-tower design for control cabinet installation
- AVR topology-saves battery power for deep voltage sag situations
- Sine wave output
- User replaceable, "hot swappable" batteries
- RS-232 communications port
- Built in surge protection
- Cold start capability (DC power on)
- Telephone/Modem spike protection
- 50/60Hz auto sensing
- Fully digitized, microprocessor controlled
- Protects against most adverse power conditions: Frequency variations - Surge Spike - Sags Blackouts - Over and under voltages
- Two year warranty

**Applications:**

- Applications: PC's, file servers, LAN equipment, retail POS equipment, telecommunications, modems

For quantities of 2 and up, call for quote.

MOUSER STOCK NO.	SOLAHD Part No.	Capacity VA/W	Typical Back-up Time Full/Half Load	Volts, Frequency In/Out	Plugs/Receptacles	Price Each
663-S3K700	S3K700	700/480	5/14 minutes	120/120, 50/60Hz	5-15P / (4) 5-15R	542.87
663-S3K1000	S3K1000	1000/750	4/13 minutes	120/120, 50/60Hz	5-15P / (4) 5-15R	753.69
663-S3K1600	S3K1600	1600/1200	3/10 minutes	120/120, 50/60Hz	5-15P / (6) 5-15R	865.42



## SOLAHD STV25K DIN RAIL SURGE SUPPRESSION

The STV25K DIN Rail series provides point-of-use protection, at the dedicated equipment level, against damaging transients. This series of surge suppressors are UL recognized to Standard 1449, 2nd Edition.

**Features:**

- Compact and narrow design maximizes panel space
- Low clamping levels for more effective protection
- Easy access terminal screws for quick mounting and installation
- Ten year warranty
- 50,000 amps of surge protection
- Sinewave tracking and all mode protection provide consistent and reliable protection on all electrical paths
- Patented thermal fusing prevents MOV overheating caused by excessive current levels

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	SOLAHD Part No.	Input Voltage	Max. Continuous Operating Voltage	Price Each	
				1	5
663-STV25K-10S	STV25K-10S	120VAC, 0-135VRMS	120VAC - 150VRMS	184.96	177.36
663-STV25K-24S	STV25K-24S	240VAC, 0-260VRMS	240VAC - 275VRMS	191.53	183.66



SOLAHD Power Protection