

SOLAHD UPS and Power Protection

SOLAHD

SOLAHD CVS HARDWIRED SERIES - CONSTANT VOLTAGE TRANSFORMERS

Superior voltage regulation of $\pm 1\%$ sets the CVS series apart from other power conditioning technologies on the market. Extremely tight regulation is accomplished by SolaHD's patented ferroresonant transformer technology. The CVS recreates a well regulated sinusoidal waveform that is well isolated from input disturbances including impulses, brownouts, swells, sags, and severe waveform distortion.

Features:

- Superior voltage regulation $\pm 1\%$
- Harmonic filtering
- Hardwired
- Galvanic isolation
- Acts as a step-up/step-down transformer
- 25-year typical MTBF

Applications:

- Sound/recording systems
- Photographic enlargers
- Broadcast equipment
- Industrial automation & control equipment PLCs



RoHS Compliant



* Shipped Factory Direct

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SolaHD Part No.	VA	Input Voltage	Output Voltage	Dimensions: in.			Weight (lbs.)	Price Each
					H	W	D		
663-23-13-030-2	23-13-030-2	30	120	120	7	4	5	9	382.66
663-23-13-060-2	23-13-060-2	60	120	120	7	4	5	9	356.60
663-23-22-112-2	23-22-112-2	120	120, 240	120	8	4	5	13	574.08
663-23-23-125-8	23-23-125-8	250	120, 240, 480	120	11	6	8	29	700.98
* 663-23-23-210-8	23-23-210-8	1000	120, 208, 240, 480	120, 240	17	9	7	65	1841.97

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 greater than listed, 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	281.40
663-SDU850	SDU850	850/510	120VAC, 50/60Hz	2		385.71
663-SDU500-5	SDU500-5	500/300	230VAC, 50/60Hz	4	Wire range: 10 ~ 24AWG	323.87
663-SDU850-5	SDU850-5	850/510	230VAC, 50/60Hz	2		445.15

* At full load (in minutes)



Accessories

For quantities greater than listed, 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	139.84	136.01	130.64	127.29
663-UPSMON-USB	UPSMON-USB	RS232 to USB adapter cable	28.15	26.48	25.00	24.45
663-SDUPMBRK	SDUPMBRK	Mounting bracket	28.50	24.65	23.09	21.56



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



5-15P

5-15R

For quantities greater than listed, 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	121.90
663-S1K520	S1K520	520/340	5-15P/5-15R	15	144.27
663-S1K650	S1K650	650/390	(3) Battery	15	241.53
663-S1K850	S1K850	850/600	(1) Surge	25	339.95
663-S1K1200	S1K1200	1200/720	-----	30	541.77
663-S1K1500	S1K1500	1500/900	5-15P/5-15R (4) Battery	70	578.70

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



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 greater than listed, 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	198.74	192.64
663-STV25K-24S	STV25K-24S	240VAC, 0-260VRMS	240VAC - 275VRMS	207.12	198.62

