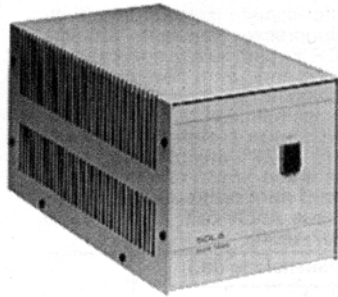


PORTABLE MCR SERIES POWER CONDITIONER



Sola's MCR Series provides economical protection from surges, sags, spikes, brownouts, and eliminates both common-mode and normal-mode noise. PCs, electronic cash registers and data sensitive equipment are susceptible to loss of data integrity, damaged components, poor performance and increased downtime caused by electrical disturbances. Power related problems disappear and your system's performance is optimized when it receives regulated and noise free power from the MCR. Our new MCR is engineered especially for the switch-mode power supplies used in today's microprocessor-based equipment. Its lower output impedance will improve momentary overload and waveform characteristics for a broader range of applications. With Sola's 60 years experience in ferroresonant technology, you are assured that value and reliability are built into each MCR. In fact, Sola's MCRs have a typical life of 25 years!

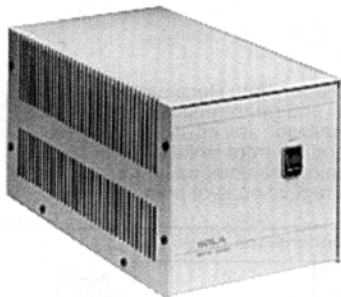
When the MCR is overloaded for any reason, the output instantly shuts down to protect your equipment and the MCR. Once the overload is removed, the MCR automatically resumes normal operation. The MCR is portable and quiet for office environments. Easy to use and maintenance free, you only have to plug in the MCR for complete protection from power line disturbances. **Voltage:** 120 VAC. **Frequency:** 60 Hz; **Regulation:** $\pm 3\%$ for $+10\%$ - -20% line fluctuation. Output meets NEMA voltage specifications even when input voltages drop to 65% of nominal. There is no loss of output for complete line loss of 3 ms.

- Lower output impedance.
- All models are backed by a 10 year limited warranty.
- Excellent for use with PCs, electronic cash registers, fax machines, test equipment and any data sensitive system.
- 6,000 Volts, 3,000 Amps transients are suppressed to safe levels per ANSI/IEEE C62.41-1980 Category A and B Waveforms (formerly IEEE 587-1980).
- Up to 90% efficiency at full load.

Mfr. No.	Output		Input Voltage Range	Plug	Receptacle/(Qty.)	Dimensions (In.)			Approx. Ship Wt. (Lbs.)
	Max. VA Rating	Nom. Volts				L	W	H	
63-13-070-6	70	120	95-130	5-15P	5-15R (4)	9.25	6.75	6.25	18
63-13-115-6	150	120	95-130	5-15P	5-15R (4)	9.25	6.75	6.25	21
63-13-125-6	250	120	95-130	5-15P	5-15R (4)	9.25	6.75	6.25	26
63-13-150-6	500	120	95-130	5-15P	5-15R (4)	16.0	8.5	8.5	32
63-13-175-6	750	120	95-130	5-15P	5-15R (4)	16.0	8.5	8.5	64
63-13-210-6	1000	120	95-130	5-15P	5-15R (4)	16.0	8.5	8.5	70
63-13-220-6	2000	120	95-130	L5-30P	5-15R (4) & L5-30R (1)	16.88	11.38	10.62	115
63-13-230-6	3000	120	95-130	L5-50P	5-15R (4) & L5-30R (1)	16.88	11.38	10.62	143

50 Hz models available; call us for details.

MPC SERIES MEDICAL POWER CONDITIONER



Sola's MPC Series medical power conditioner is your prescription for economical protection from surges, sags, spikes, brownouts, and eliminates both common-mode and normal-mode noise. Imaging systems, monitors, diagnostics, data sensitive and patient care equipment are susceptible to loss of data integrity, damaged components, poor performance and increased downtime caused by electrical disturbances. Power related problems disappear and your system's performance is optimized when it receives regulated and noise free power from the MPC.

When the MPC is overloaded for any reason, the output instantly shuts down to protect your equipment and the MPC. Once the overload is removed, the MPC automatically resumes normal operation. The MPC is portable and quiet for office and patient care environments. Easy to use and maintenance free, you only have to plug in the MPC for complete protection from power line disturbances. **AC Leakage Current:** Less than 500 μ A leakage current for patient care products specified per UL 544. **Harmonic Rejection:** Less than 3% total harmonic distortion. The output is sinewave. The harmonic neutralized MPC rejects all harmonic frequencies other than the 60 Hz fundamental.

- Exceptionally low leakage current of less than 50 mA exceeds the requirements of UL 544.
- $\pm 3\%$ regulation for line fluctuations of $+10\%$ - -20% .
- Deep brownouts of up to 65% from nominal are maintained to within 10% of the output nominal.
- AC power is maintained for outages up to 3 ms.
- Lower output impedance.
- All models feature 4 orange "hospital grade" output receptacles.
- Excellent for use with diagnostics, imaging and monitoring systems, test equipment and any data sensitive patient care system.
- 6,000 Volts, 3,000 Amps transients are suppressed to safe levels per ANSI/IEEE C62.41-1980 Class A and B Waveforms (formerly IEEE 587-1980).
- Extremely reliable, MPC has an average life of 25 years.
- All models are backed by a 10 year limited warranty.

MPC SERIES

Mfr. No.	VA	I/O Volt	Plug	Receptacle Type/(Qty.)	Dimensions (In.)			Wt. Lbs.
					L	W	H	
63-13-125-7	250	120	5-15P	5-15R (4)	9.25	6.75	6.25	26
63-13-150-7	500	120	5-15P	5-15R (4)	16.0	8.5	8.5	32
63-13-210-7	1000	120	5-15P	5-15R (4)	16.0	8.5	8.5	69

17
POWER SUPPLIES & CONDITIONERS