

# POWERVAR

## Medical Power Conditioners




For use with microprocessor-based medical equipment requiring conformance with UL60601 and IEC60601.

POWERVAR Medical Power Conditioners incorporate a low impedance isolation transformer, as well as a surge diverter and power line filter to eliminate noise, spikes and transients before they have a chance to damage your instrument.

Medical instruments have special power protection needs. Systems such as patient monitors, imaging equipment and various computer systems used within the "patient vicinity" require special safety precautions and POWERVAR conditioners are the perfect prescription. POWERVAR Medical Power Conditioners not only protect systems used for patient care, they are also built to meet the safety requirements of IEC60601 and deliver clean, conditioned power.

- Product sizes range from 78 VA to 2500 VA
- Suitable for protecting computers, analyzers, instrumentation and patient monitors
- North American models are UL and cUL listed, UL60601-1 3RD Ed. and CSA22.2 No. 60601
- International models are IEC60601-1 3RD Ed. listed and CE marked
- Let through voltage is less than 10 volts normal mode and less than 0.5 volts neutral-to-ground when tested to ANSI/IEEE C62.41
- For patient safety, leakage current is less than 300  $\mu$ A
- Red LED (amber for international models) warns if the hospital's AC outlet is missing its safety ground
- All plugs and receptacles are hospital grade (North American)
- These power conditioners are backed by our five-year parts and labor warranty



North American	Load Current (Amps)	Load Power (VA)	Input Voltage (VAC)	Output Voltage (VAC)	Frequency (Hz)	Case Size	Ship Weight (lb)
ABC200-11MED	2.0	240	120	120	60	C	18
ABC300-11MED	3.0	360	120	120	60	C	18
ABC400-11MED	4.0	480	120	120	60	C	23
ABC500-11MED	5.0	600	120	120	60	C	23
ABC600-11MED	6.0	720	120	120	60	C	23
ABC700-11MED	7.0	840	120	120	60	D	38
ABC830-11MED	8.3	1000	120	120	60	D	38
ABC1000-11MED	10.0	1200	120	120	60	D	43
ABC1200-11MED	12.0	1440	120	120	60	D	51
ABC1600-11MED	16.0	1920	120	120	60	D	62

International	Load Current (Amps)	Load Power (VA)	Input Voltage (VAC)	Output Voltage (VAC)	Frequency (Hz)	Case Size	Ship Weight (kg)
ABC500-22MED	2.1	500	230	230	50/60	C	11
ABC750-22MED	3.1	750	230	230	50/60	C	13
ABC1000-22MED	4.2	1000	230	230	50/60	D	17
ABC1250-22MED	5.1	1250	230	230	50/60	D	18
ABC1500-22MED	6.3	1500	230	230	50/60	D	20
ABC2000-22MED	8.3	2000	230	230	50/60	D	23
ABC2500-22MED	10.4	2500	230	230	50/60	D	28

**Case Dimensions** (H x W x D) - in. (mm.):  
 C Case - 4.29 x 8.10 x 11.80 (109 x 206 x 300)  
 D Case - 5.60 x 11.15 x 16.10 (142 x 283 x 409)

**Wall Mount Option:**  
 Available on all models.