

POWERVAR

Ground Guard Power Conditioners



Engineered to satisfy demanding Point-of-Sale applications.

POWERVAR Ground Guard Power Conditioners incorporate a low impedance isolation transformer, which provide networked systems with benefits beyond those of traditional power conditioning products. Filter elements in the safety ground circuit prevents the formation of "ground loops," which are common in networked applications.

This "ground conditioning" feature combined with a high energy surge diverter and a power line filter completely eliminates the need for both dedicated electrical circuits and isolated ground wiring.

All North American models have UL and cUL listings. International models are safety-agency listed and carry the CE mark.

- Product sizes range from 78 VA to 2500 VA
- Safeguards POS systems in restaurants, hotels and retail/convenient stores
- Ground Guard conditioning circuitry eliminates ground loops
- Red LED (amber for international models) flashes if AC outlet is missing its input safety ground
- Prevents hardware destruction, component degradation, and operational disruption
- 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
- POWERVAR's five-year warranty on parts and labor provides complete peace of mind

North American	Load Current (Amps)	Load Power (VA)	Input Voltage (VAC)	Output Voltage (VAC)	Frequency (Hz)	Case Size	Ship Weight (lb)
ABCG065-11	.65	78	120	120	60	B	5
ABCG100-11	1.0	120	120	120	60	B	7
ABCG152-11	1.5	180	120	120	60	B	8
ABCG202-11	2.0	240	120	120	60	B	9
ABCG302-11	3.0	360	120	120	60	B	11
ABCG402-11	4.0	480	120	120	60	B	12
ABCG400-11	4.0	480	120	120	60	C	16
ABCG500-11	5.0	600	120	120	60	C	18
ABCG600-11	6.0	720	120	120	60	C	20
ABCG700-11	7.0	840	120	120	60	C	22
ABCG830-11	8.3	1000	120	120	60	D	34
ABCG1000-11	10.0	1200	120	120	60	D	38
ABCG1200-11	12.0	1440	120	120	60	D	43
ABCG1600-11	16.0	1920	120	120	60	D	52
ABCG2000-11	20.0	2400	120	120	60	D	63

International	Load Current (Amps)	Load Power (VA)	Input Voltage (VAC)	Output Voltage (VAC)	Frequency (Hz)	Case Size	Ship Weight (kg)
ABCG150-22INT	.65	150	230	230	50/60	B	3.5
ABCG250-22INT	1.1	250	230	230	50/60	B	4.5
ABCG500-22INT	2.1	500	230	230	50/60	C	7.5
ABCG750-22INT	3.1	750	230	230	50/60	C	8.5
ABCG1000-22INT	4.2	1000	230	230	50/60	D	16.5
ABCG1250-22INT	5.1	1250	230	230	50/60	D	17.5
ABCG1500-22INT	6.3	1500	230	230	50/60	D	18.5
ABCG2000-22INT	8.3	2000	230	230	50/60	D	22.5
ABCG2500-22INT	10.4	2500	230	230	50/60	D	23.5

Case Dimensions (H x W x D) - in. (mm.):

B Case - 4.23 x 4.97 x 7.58 (107 x 126 x 193)

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.