

The PurePower Model 2000



When 15 Amps Just Isn't Enough

The PurePower 2000 is the world's most powerful audio grade AC regenerator. We built it to handle the high power requirements of today's high end amplifiers. Available in 120 and 230 volt models, the 2000 provides ample receptacles for amplifier and signal components in

two separately fused loadbanks.

The 2000 features all the power gremlin fighting proprietary technology of our 700 and 1050 models in an even more rugged package.

PurePower 2000i, 230 volts

- 8.7 Amps RMS, 13 Amps Short Duration, 26 Amps Peak @230V
- 1400 Watts Continuous, 2000 Watts Short Duration, 4200 Watts Peak
- 7 Schuko or Country Specific Receptacles or 10 Hubbell Nema 5-15R.
- 15 Minutes 1/2 Load Battery Operation
- Surge Protection For: RJ45 (Network), RJ11 (Tel.) and F-type Coax (2)

PurePower 2000, 120 volts

- 16 Amps RMS, 24 Amps Short Duration, 48 Amps Peak @120V
- 1400 Watts Continuous, 2000 Watts Short Duration 4200 Watts Peak
- 10 Hubbell NEMA 5015R Receptacles
- 15 Minutes Half Load Battery Operation
- Surge Protection For: RJ45 (Network), RJ11 (Tel.) and F-type Coax (2)
- Nema L20P 20 amp locking line cord with adapter for 15 amp receptacle

All PurePower 2000 models:

- Available in Silver or Black Anodized Finish
 - Supplied with 12 Gauge IEC C-19 Input Line Cord
 - Include Rack Mount Handles
 - cULus, CE Labelled
 - Connection for Powerpack PP72V Option
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Electrical Input - 2000i International 220/230/240V

Amps	10.0
Nominal Voltage	230 VAC
Voltage Range	160-288 VAC
Frequency	50 / 60 Hz Auto-sensing
Frequency range	45-65 Hz
Input Connection	IEC 320 C-19 (10A) Input Receptacle

Electrical Output

VA/Watts	2000/1400
Amps	8.7
Output Voltage	230 VAC (optional 220/240V factory set)
Voltage Regulation	±2% of nominal
Frequency Regulation	±0.1 Hz
Efficiency	85-92% depending on load
Output receptacles	(7) Shuko, UK, Aus etc or (10) Nema 5-15R

Physical Characteristics

Mounting	Shelf, vertical or rack mounting, handles incl.
Dimensions (HxWxD)	5.25 x 17 x 22.5 in. (130 x 432 x 570 mm)

Environmental and Safety

Safety Markings	CE
EMC monitors	CE EMC, C-TICK standards
Surge Supression	IEEE / ANSI C62.41 Category B (formerly 587)
Ambient Operating Temp.	32 - 90 F (0 - 32 C)
Audible noise	<14 dBA
Relative humidity	0 to 90% non-condensing

Additional Features

Automatic Bypass	Automatic bypass on overload to allow high power amplifier start-up inrush
Diagnostics	Full system self-test on power up

Additional Power Packs PP72V*

Dimensions (HxWxD)	3.5 x 17 x 20in. (89 x 432 x 508 mm)
Weight	65 lb. / 29.5 kg

• See details on www.purepoweraps.com under PowerPacks

Transfer Times

From APS to battery operation: Zero transfer time
From APS to bypass: Zero transfer time

Surge Protection

All PurePower models offer exceptional surge protection to ANSI C62.41 Category B. Additional surge protection is supplied to prevent surges from entering the system via coax, telephone or network cables. All surge modules provide instantaneous response using advanced silicon avalanche diodes with the ability to safely dissipate surge currents of up to 1kA and auto reset in readiness for the next surge or transient voltage.

	Connector	Voltage	Let through	Bandwidth
Coax	Type F (2)	30	45	2 GHz
Telephone	RJ11 4 wire	190	<298	na
Network	RJ45	5	10	155MHz

Electrical Input - 2000 Domestic 110/120/130V

Amps	18.2
Nominal Voltage	120 VAC
Voltage Range	80-144 VAC
Frequency	50 / 60 Hz Auto-sensing
Frequency range	45-65 Hz
Input Connection	IEC 320 C-19 Input Receptacle (20A)

Electrical Output

VA/Watts	2000/1400
Amps	16.6
Output Voltage	120 VAC (opt. 100/110/127/130V factory set)
Voltage Regulation	±2% of nominal
Frequency Regulation	±0.1 Hz
Efficiency	85-92% depending on load
Output receptacles	(10) Hubbell Nema 5-15

Physical Characteristics

Mounting	Shelf, vertical or, rack mounting, handles Incl.
Dimensions (HxWxD)	5.25 x 17 x 22.5 in. (130 x 432 x 570 mm)

Environmental and Safety

Safety Markings	cULus
EMC monitors	FCC Class B and VCCI Class II
Surge Supression	IEEE / ANSI C62.41 Category B (formerly 587)
Ambient Operating Temp.	32 - 90 F (0 - 32 C)
Audible noise	<14 dBA
Relative humidity	0 to 90% non-condensing

Additional Features

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Warranty

All APS models carry a 2 year limited warranty.