

P1350-CE

FEATURES

- Three fixed frequencies; 50 Hz, 60 Hz, 400 Hz
- Variable voltage
- Unique overload protection
- Bench top or rack mount
- CE Mark

WORLD WIDE POWER ON YOUR BENCH OR IN TEST RACK

The P1350-CE, *Power Passport*, delivers 1350 VA of clean, regulated AC power in a 5.25" high bench top unit that easily converts to rack mount, for far less than competitive models.

The P1350-CE is ideal for export testing and operating equipment manufactured in a foreign country. The P1350-CE will simulate any world wide utility, aircraft and shipboard power. Simply select the required frequency, choose a voltage range, dial up your desired voltage, and you are ready to test.

INPUT

Voltage: 230 VAC, +/- 10%
Frequency: 47-440 Hz

OUTPUT

Power: 1350 VA
Voltage: 0-135 V or 0-270 V, isolated
Frequency: Switch selectable:
50 Hz, 60 Hz or 400 Hz
Current: 10 Amps, 0-135 V Range,
5 Amps, 0-270 V Range
Crest Factor: 3:1
Power Factor: 100% of rated output into any
power factor load
Distortion: 1.0% THD typical, measured at full
load, 115 Volts, 60 Hz
Line Regulation: +/- 0.1% for +/- 10% line change
Load Regulation: +/- 0.7%, no load to full load
Efficiency: 80% typical

PROTECTIVE CIRCUITS

Input: Fuse
Constant Current: Overload automatically causes
voltage fold-back to provide
maximum current without distorting
output waveform
Short Circuit: Short circuit overload electronically
latches output open to protect
load... power restored by recycling
input power
Thermal: Internal temperature sensor
prevents heat damage



The P1350-CE delivers all the quality features you expect from Behlman; clean sinewave output with excellent line and load regulation, high efficiency and low harmonic distortion. In addition, there is a unique overload protection system that folds back voltage to maintain rated output current without waveform distortion.

Low cost, quiet operation and high efficiency make the P1350-CE ideal for industrial product testing, avionic testing and power conversion.

CONTROLS /INDICATORS

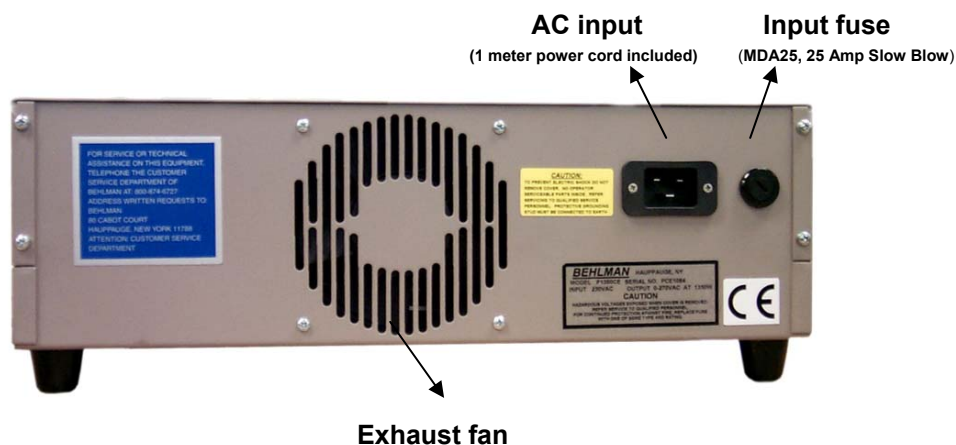
Power On/Off: Rocker type switch
Frequency select: Three position switch
Display: DMM for volts
Volts adjust: Ten turn potentiometer
Range: Rocker switch (High/Low)
Indicators: Fault

MECHANICAL & ENVIRONMENTAL

Dimensions: High-strength bench top chassis with
removable rubber feet and two
removable carry handles
5.25"H x 17"W x 17"D
(13.3 cm x 43.2 cm x 43.2 cm)
Weight: 75 lbs (33.9kgs),
Operating Temp: 32° to 131° F (0° to 55° C)
Input Connections: IEC320 C-20 receptacle with a one
meter line cord and unterminated end
Output Connections: European "Schuko" receptacle and
NEMA 5-15 receptacle on front panel
CE Marked: This allows unit to be used in the
European Economic Community

OPTIONS: *Contact factory for additional options.*

- A001:** Adapter, "SCHUKO" to NEMA 5-15R
- A002:** Adapter, "SCHUKO" to NEMA 6-15R
- A003:** Adapter, "SCHUKO" to UK1-13R
- A004:** Adapter, "SCHUKO" to Swiss SW1-10R
- A005:** Adapter, "SCHUKO" to Italian IT1-10R/16R
- A006:** Adapter, "SCHUKO" to Australian AU1-10R
- L:** Locking pot
- RM:** Rack Mount kit
- RO:** Rear output NEMA 5-15 receptacle
- TB:** Rear output enclosed terminal block



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