

- **2,500W**
- **220VAC Input**
- **376V dc Output**
- **92% Efficiency @ 208V ac input and 70% load**
- **Hot Bus Plug-In**
- **N+1 Parallel Redundant Operation**



Specifications

INPUT

Input Voltage: 176 to 275Vac
Frequency: 47 to 63Hz
Power Factor: 0.99 Typical

OUTPUT

Voltage: 376V dc
Power: 2500W
Accuracy: +/- 50mV
Ripple & Noise: 1% V P-P Measure with 20Mhz Bandwidth
Line Regulation: Less than +/- 0.25%
Active Regulation: +/- 1.0% from No-load to full load
Temperature Coefficient: <+/- 0.02% per 40°C

EFFICIENCY

Efficiency: 92% Typical (375v) with 208V ac source, 70% load.

PROTECTION

Output Over voltage Protection (OVP), Over temperature.

Alarms

Electronic: AC OK and Output OK
Visual Alarm: Output OK

Controls

Remote Inhibit: TTL control signal will cause PSU to shutdown
Remote Voltage control: Provide +9% , -27% of set-point voltage, with 0 to 5V control signal

ENVIRONMENTAL

Cooling: Internal Fan
Normal operation -20° to +40°C
Storage Temp: -50° to +85°C
Humidity: 0-95% non-condensing

MECHANICAL

Weight: 7 lbs
Module Dimensions: Height - 3.42" (87 mm)
 Width - 4.45" (108 mm)
 Length - 15.14" (385 mm)

Order Information

Part Number	Description
140100-P4HD00	Signature 2500W, Hi Line AC, 2U, +376V dc O/P