

Model XE60

Extended Performance
Single-Output Power Supplies

0 to 55°C Operating Temperature w/o Derating
Electrostatically Shielded Transformer
Remote Sensing

Physical Specifications

Dimensions (cm): 15.88 X 13.34 X 12.37
(6.25" X 5.25" X 4.87")
Weight: 4.10kg (9.1 lbs.)

General Specifications

Item

Input	115/230VAC \pm 10%, 47 - 440Hz (derate output current 15% @ 400Hz)
Output	Floating, adjustable w/ multi-turn cermet pots over range per table
Line Regulation	\pm 0.05% for 10% line change (0.2% for 20% change)
Load Regulation	\pm 0.05% for 50% load change (0.2% for 100% change)
Transient Response	<50 μ s for 50% load change
Noise and Ripple	0.1% peak-to-peak
Stability	\pm 0.1% max for 24 hrs after warmup
Temp. Coefficient	\pm 0.01%/°C max.
Operating Temp.	0 - 55°C; Dereate 2%/°C to 71°C

Output Specifications*

Model	Output Rating (Vdc)	Output Current (A)
XE60-5	5	12.0
	6	10.0
XE60-12	11	8.4
	12	8.0
	13	7.4
XE60-15	14	7.0
	15	6.6
	16	6.0
XE60-24	20	4.8
	21	4.8
	22	4.4
	23	4.4
	24	4.0
	25	4.0

* Other voltage/current combinations are available in OEM quantities

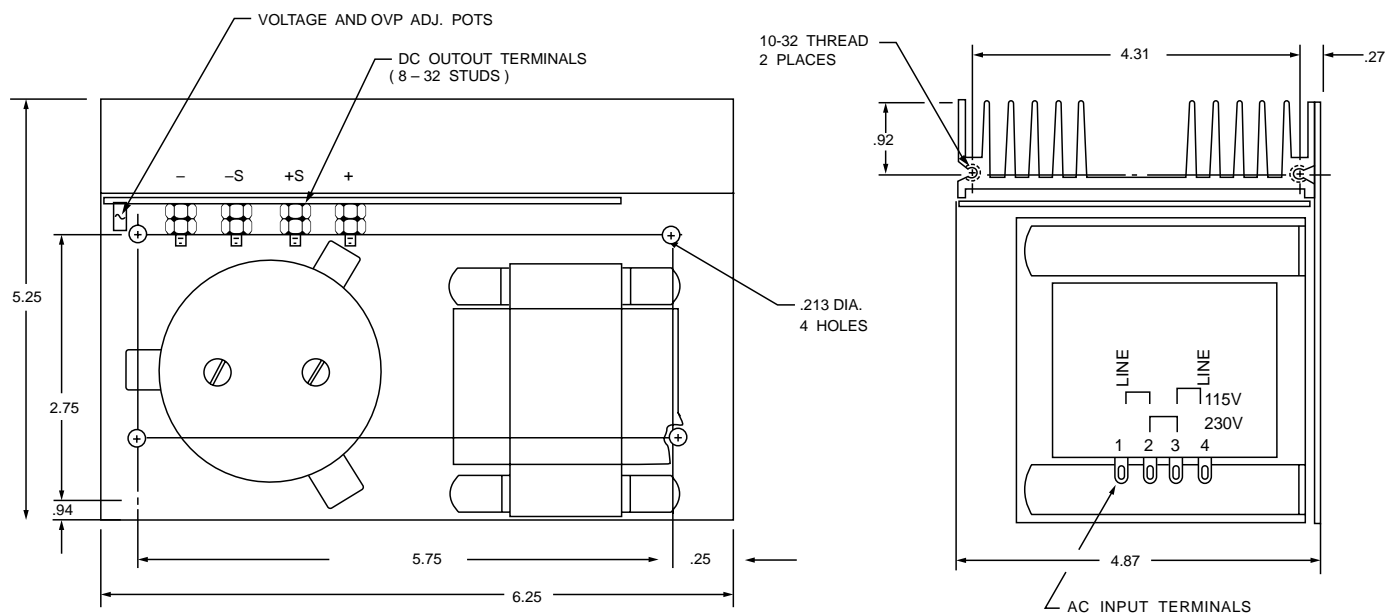
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Optional Overvoltage Protection (OVP) Specifications

Voltage:	Adjustable with sealed cermet pot
Overvoltage Trip Margin:	Set at 120% nominal
Stability:	±0.1%/°C max. ±0.1%/24 hrs. after warmup
Temperature Coefficient:	0.01%/°C max.
Response Time:	8μsec typical
Speed:	Controlled; no nuisance tripping

Certifications

UL 478



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