



ABOUT US

POWER SUPPLIES

BATTERY DOC

PRESS RELEASES

SALES

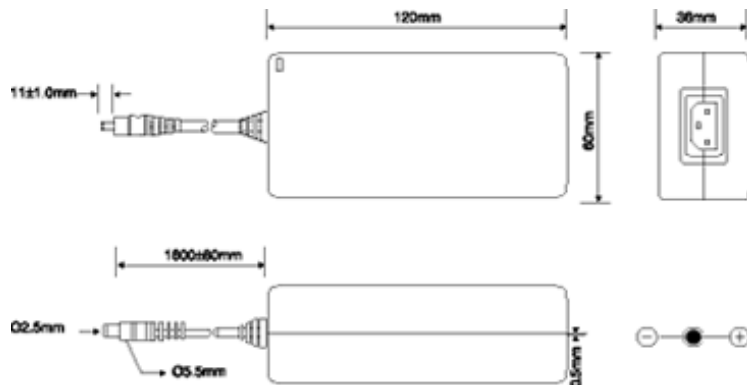
DESKTOP Single Output 38 to 48 Watt

- A family of single output, 38 - 48 Watt, universal input switching power supplies
- Meets International and Domestic Commercial Safety Standards
- "Power On" LED indicator



Ordering Information

Model Number	Nominal Power	Output, DC		Holdover	Over voltage protection: Auto recovery at
	W	Volts	Amps	ms	
OTE-4812	38	12	3.2	12	13.2V ~15.6V
OTE-4813	38	13.5	2.8	12	14.9V ~17.6V
OTE-4815	38	15	2.5	10	16.5V ~ 19.5V
OTE-4816	40	16	2.5	10	17.6V ~ 20.8V
OTE-4818	45	18	2.5	8	19.8V ~ 23.4V
OTE-4824	48	24	2	10	26.4V ~ 31.2V
OTE-4825	40	25	1.6	10	27.5V ~ 32.0V



Max start-up time: 5 sec
All units can be customized to meet specific needs.

[Download Desktop Single Output 38-48 Watt
Brochure](#)

SPECIFICATIONS

ELECTRICAL

INPUT

- Universal, 90 - 264Vac, 47-63 Hz, single phase.
- Inrush current:
 - 30A Max @ 115Vac & cold start
 - 60A Max @ 230Vac & cold start

OUTPUT

- Ripple *: 1 % p-p of output voltage measured differentially
- Max total regulation **: 5 %

**Ripple voltage measurement is done with an oscilloscope set at 20 MHz bandwidth and output terminated with 0.1 uF ceramic capacitor and 47 uF aluminum capacitor at full load*

and nominal line

*** includes line, load, temperature and set point*

EFFICIENCY

- 75 % minimum

PROTECTION

- Output short circuit protected
- Over voltage protection

LEAKAGE CURRENT

- Less than 750uA

MECHANICAL

- AC socket IEC-320C14
- Output cord: 1.28 m
- Output connector: Barrel (center positive)
- Power ON LED indicator: Green
- Case Color: Black
- Dimensions (L x W x H), mm: 120 x 60 x 36
- Weight typical, g: 310

ENVIRONMENTAL

- Operating temperature: 0 to + 40 °C
(at full rated output power with natural convection cooling and in non-restricted environment)
- Storage temperature: -20 to + 85 °C
- Operating Humidity: 10 to 90 %
- Storage Humidity: 5 to 95 %

HI-POT TEST

- Primary to FG 1500Vac / 1 minute @ 10mA max

EMI COMPLIANCE

- FCC part 15J Class B
- CISPR 22 (EN 55022) Class B

SAFETY APPROVALS

- UL 1950 3rd Edition
- CSA C22.2 no 950
- TUV EN 60950
- CE Mark

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