



ABOUT US

POWER SUPPLIES

BATTERY DOC

PRESS RELEASES

SALES

HIGH VOLTAGE Dual Output 20-45 Watt

- A family of dual output, 20-45 Watt, high voltage switching power supplies
- Cost Effective
- Reliable, solid state design
- High frequency switching
- Automatic over current protection
- Open frame or enclosure



Ordering Information

Model Number	Nominal Power	Output #1		Output #2	
	W	Volts	MAX mA	Volts	MAX mA
OTE-20-8K	20	8450	2.1	4200	0.22
OTE-20-11KC*	20	11100	1.2	6100	1.20
OTE-45-9K	45	9400	4.0	4700	0.22
OTE-45-11KC*	45	11100	3.6	7300	0.22

C*: Enclosure
All units can be customized to meet specific needs.

[Download High Voltage Dual Output 20-45 Watt Brochure](#)

SPECIFICATIONS

ELECTRICAL

INPUT

- 120Vac or 240Vac ($\pm 10\%$) 50/60Hz

OUTPUT

- Voltage: 7KVdc to 12KVdc
- Voltage regulation: $\pm 5\%$
- Current: 0 to 4.0 ma Max.
- Power: 20W to 45W
- Load condition; suitable for resistive, capacitive or inductive load.
- Isolated output: High voltage referenced to earth ground.

TYPICAL APPLICATIONS

- Industrial air cleaners
- Laser triggers
- Ionizers
- High voltage biasing

PROTECTION

- Short circuit protection
- Over voltage protection

MECHANICAL

- Dimensions (L x W x H)
 - OTE-20-8K: 5.5 x 3.94 x 1.77 (138 x 100 x 45mm)
 - OTE-20-11KC: 7.45 x 4.25 x 3.0 (189.3 x 108 x 76.2mm)
 - OTE-45-9K: 5.5 x 3.94 x 1.77 (138 x 100 x 45mm)
 - OTE-45-11KC: 7.45 x 4.25 x 3.0 (189.3 x 108 x 76.2mm)

ENVIRONMENTAL

- Operating temperature 0 to + 60 °C *(at full rated output power with natural convection cooling and in non-restricted environment)*
- Storage temperature -20 to + 85 °C
- Storage humidity 5 to 95 %

EMI COMPLIANCE

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

SAFETY APPROVALS

- UL 867

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