

Ventex 12VDC Power Supplies

The widest variety of 12VDC electronic power supplies to light your neon!

Choose from constant burn or express your creativity with specialty neon power supplies —

- Animation/Flashing - with external controller
- Scripting - a flowing motion of light through the tube
- Designed for energy efficient operation
- So small you can mount them virtually anywhere

Advanced electronics for safety & performance

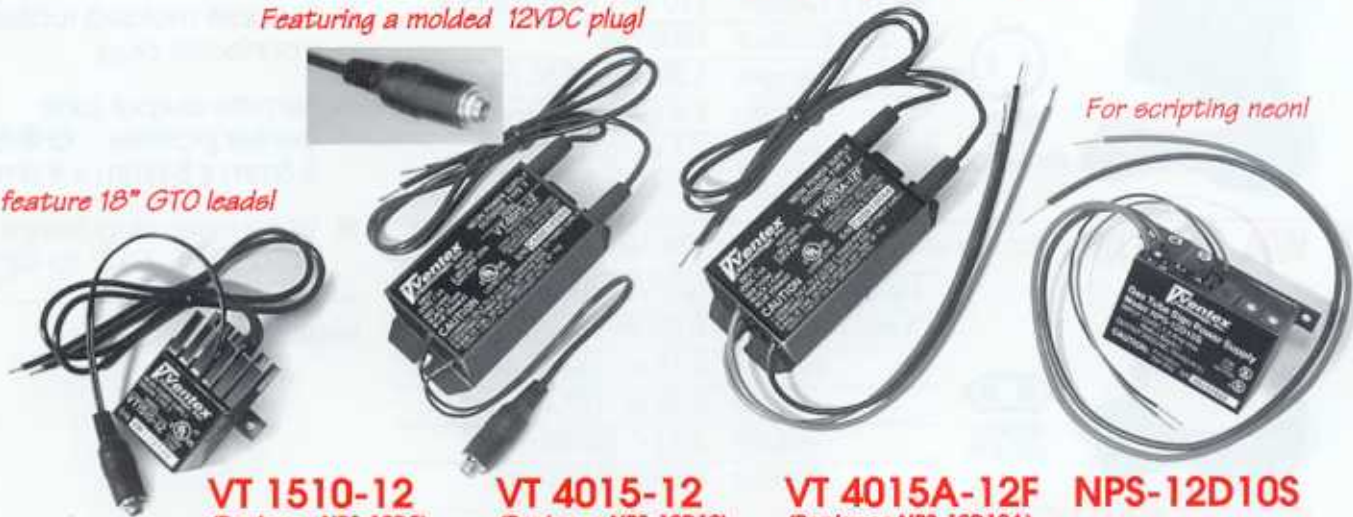
- UL 2161 Listed³, CUL Approved
- Small size and light weight
- New 12VDC molded plug connector
- No special tube processing required
- Utilizes standard gas pressures
- Safe, 12VDC low voltage

Featuring a molded 12VDC plug!

For animating and flashing neon!

All units feature 18" GTO leads!

For scripting neon!



VT 1510-12
(Replaces NPS-12D5)

VT 4015-12
(Replaces NPS-12D10)

VT 4015A-12F
(Replaces NPS-12D10A)

NPS-12D10S

Input Voltage:	12 VDC (±10%)	12 VDC (±10%)	12 VDC (±10%)	12 VDC (±10%)
Input Current:	650 mA (Max)	1400 mA (Max)	1400 mA (Max)	1000 mA (Max)
Driving Distance ¹ Neon:	1-5 ft. (1.5 m)	1-10 ft. (0-3 m)	1-10 ft. (0-3 m)	1-10 ft. (1-3 m)
Mercury:	1-6ft. (1.8 m)	1-12 ft. (0-3.7 m)	1-12 ft. (0-3.7 m)	1-12 ft. (1-3.7 m)
Output Voltage:	1500 V	4000 V	4000 V	3000 V
Output Current ² :	10 mA	15 mA	15 mA	15 mA
Approximate Frequency:	20 kHz±	25 kHz±	25 kHz±	20 kHz±
Operating Temp:	0°-104°F (-18°-40°C)	0°-104°F (-18°-40°C)	0°-104°F (-18°-40°C)	0°-104°F (-18°-40°C)
12VDC Primary Leads:	8 in. (20.32 cm) with jack	8 in. (20.32 cm) with jack	8 in. (45.72 cm) without jack	8 in. (20.32 cm) without jack
Secondary GTO Leads:	18 in. (45.72 cm)	18 in. (45.72 cm)	18 in. (45.72 cm)	18 in. (45.72 cm)
Dimensions Length:	1.5 in. (38.10 mm)	3.8 in. (96.52 mm)	3.8 in. (96.52 mm)	3.0 in. (76.20 mm)
Width:	1.0 in. (25.40 mm)	1.8 in. (45.72 mm)	1.8 in. (45.72 mm)	1.75 in. (44.45 mm)
Height:	2.25 in. (57.15 mm)	1.3 in. (33.02 mm)	1.3 in. (33.02 mm)	1.25 in. (31.75 mm)
Mounting:	1.15 in. (29.21 mm)	3.5 in. (88.90 mm)	3.5 in. (88.90 mm)	2.6 in. (66.04 mm)
Weight:	3.0 oz. (84.0 gr)	8.0 oz. (224.0 gr)	8.0 oz. (224.0 gr)	6.0 oz. (158.0 gr)

1) Distance based on standard 12mm tube. Deduct approximately one foot from driving footages for each pair of electrodes.

2) Equivalent brightness of electromagnetic transformer

3) NPS-12D10S is UL Listed, CUL Approved, but not UL 2161

Ventex
Technology, Inc.

We put the ON in NEON!™