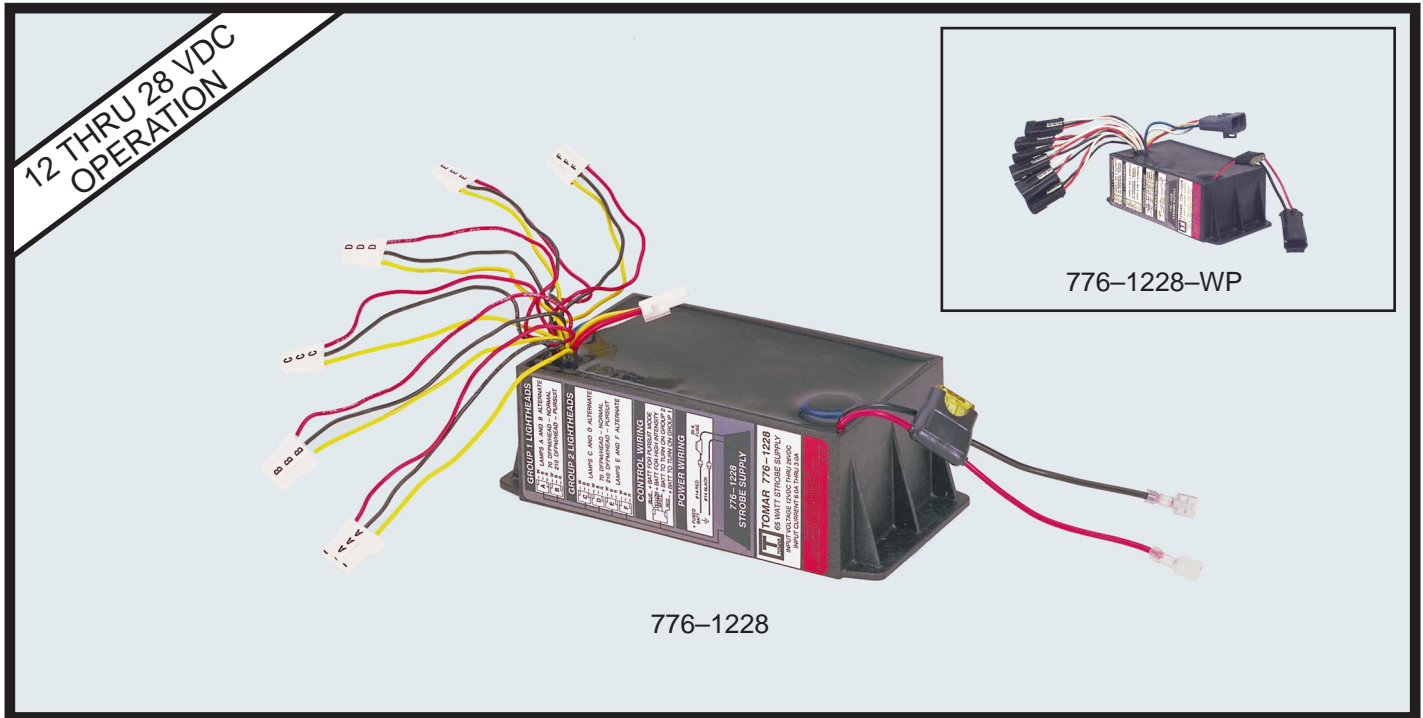


776-1228 STROBE POWER SUPPLY

Potted for High Durability, Heavy Duty, 6 Lamp,
65 Watts, Double Flash



The model 776 strobe power supply is designed to alternately flash two groups of remote strobe heads in either hi or low intensity and normal or pursuit flash rate. The 776 is controlled manually by 4 customer provided SPST low current switches which select hi-low intensity, flash rate, lamp group 1 on-off control, and lamp group 2 on-off control. All functions may be wired to allow control by a single low current switch if desired. The 776 operates on 12 thru 28VDC and is fully potted making it vibration and water resistant. It also features polarity protection, heavy duty precision circuitry, and RFI filters to protect against radio interference.

ORDERING INFORMATION

Model No.	Description	Voltage
776-1228	6 Output Strobe Power Supply with head cut-out circuitry, intensity control, and normal and pursuit flash rates.	12 thru 28VDC
776-1228-WP	(Same as above) except with waterproof lamp, control and power connectors. Requires WP lamp cables.	
Accessories		
PHOTO2	Photocell Kit Auto Dimming at Night.	
776-SW	Demo Control Box includes Cigar Plug, 6' Control Cable, Four Mode Switches, and Photocell.	

Lamp Cables for:

776-1228	776-1228-WP	Description
0.5C	0.5C-WP	6" Single Lamp Cable
2C	2C-WP	2' Single Lamp Cable
6C	6C-WP	6' Single Lamp Cable
9C	9C-WP	9' Single Lamp Cable
15C	15C-WP	15' Single Lamp Cable
20C	20C-WP	20' Single Lamp Cable
4-2LH	4-2LH-WP	4' Dual Lamp Cable
15-2LH	15-2LH-WP	15' Dual Lamp Cable
20-2LH	20-2LH-WP	20' Dual Lamp Cable
35-2LH	35-2LH-WP	35' Dual Lamp Cable

SPECIFICATIONS

Power Requirements:

Draws 6.0 A avg. @ 12VDC tapering to
3.0 A avg. @ 24 VDC

Output Power Rating:

65 Watts minimum in Hi-Intensity,
NORMAL flash rate, 2 groups running

Flash Rate:

NORMAL rate 70 MFPM/Head minimum (140 FPM total)
PURSUIT rate 170 MFPM/Head minimum (340 FPM total)

Lamp Groups:

Group 1	2 Heads	Alternating
Group 2	4 Heads	2 Alternate with 2
Groups 1 & 2	6 Heads	3 Alternate with 3

Control Features:

On-Off and all features are controlled by switching positive low current battery voltage.
The main battery power may be left connected to the supply at all times. Current draw is less than 100 microamps in standby.

Construction :

Glass filled Lexan® case, polyurethane potting.

Size: 7-1/8" x 3-3/4" x 2-1/2" **Weight:** 3.5 lbs.
(181 mm) (95 mm) (64 mm) (1.56 kg.)

EXTENDED 5 YEAR WARRANTY!

This product is covered by TOMAR's standard warranty (see back cover) except that the warranty period is extended to 5 years.

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