

PEN-RAY LAMP ACCESSORIES

Accessories for Use with Pen-Ray Lamps

This section covers ordering information and specifications on **reflectors, power supplies, shields, filters** and **eyewear** as well as **ultraviolet intensity meters**.

Lamp Reflectors

Custom reflectors can be added to grids and Pen-Ray Lamps to direct and enhance energy output. Contact UVP with your requirements.

Power Supplies

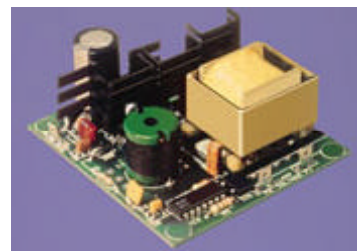
Made specifically for the Pen-Ray Lamps, these power supplies provide proper voltage and current for starting and operating the lamps. Mating recommendations are available to provide optimum energy output from, and maximum life span of, the Pen-Ray Lamps.

Pen-Ray Lamps operate on an AC current. For certain systems it may be desirable to operate the lamp at higher frequencies than 60 Hz. Pen-Ray Lamps can operate satisfactorily at frequencies from 50 Hz to 38 kHz.

Contact UVP regarding CE Certifications on 220Vac power supplies.



99-0055-01 Power Supply



99-0061-01 Power Supply

| | Part No. | Model | Secondary Open Circuit Voltage(RMS) | Primary Voltage | Lamp Current (Nominal) | Dimensions L x W x H |
|-------------------|------------|----------|-------------------------------------|-----------------|---|--|
| AC Power Supplies | 99-0055-01 | PS-1 | 2300 Vac | 115 Vac/60 Hz | 18 mA | 6.3 x 3.7 x 2.3" (160 x 94 x 53mm) |
| | 99-0055-02 | PS-1 | 2300 Vac | 220 Vac/50 Hz | 18 mA | |
| | 99-0056-01 | PS-2 | 2000 Vac | 115 Vac/60 Hz | 6 mA | |
| | 99-0056-02 | PS-2 | 2000 Vac | 220 Vac/50 Hz | 6 mA | |
| | 99-0057-01 | PS-3 | 2100 Vac | 115 Vac/60 Hz | 10 mA | |
| | 99-0057-02 | PS-3 | 2100 Vac | 220 Vac/50 Hz | 10 mA | |
| | 99-0004-01 | PS-4 | 2800 Vac | 115 Vac/60 Hz | 26 mA | 4.6 x 5.8 x 3.8" (117 x 147 x 97mm) |
| | 99-0004-02 | PS-4 | 2800 Vac | 220 Vac/50 Hz | 26 mA | |
| | 99-0033-01 | PS-9 | 2400 Vac | 115 Vac/60 Hz | 48 mA | 5.8 x 4.6 x 3.6" (147 x 117 x 92mm) |
| | 99-0033-02 | PS-9 | 2400 Vac | 220 Vac/50 Hz | 48 mA | |
| 40-0062-01 | PS-8 | 6000 Vac | 115 Vac/60 Hz | 30 mA | 10.1 x 4.0 x 3.4" (256 x 102 x 86mm) | |
| 40-0062-02 | PS-8 | 6000 Vac | 115 Vac/60 Hz | 30 mA | | |
| DC Power | 44-0002-01 | PS-7 | 1200 Vac | 12VDC/30 kHz | 10 mA | 1.1 x 2.2 x 0.65" (28 x 56 x 17mm) |
| | 99-0061-01 | PS-5* | 3500 Vac | 12VDC/38 kHz | 28 mA | 3.85 x 3.5 x 1.5" (98 x 89 x 38mm) |
| | 99-0062-01 | PS-6* | 3500 Vac | 24VDC/38 kHz | 28 mA | |
| | 99-0062-03 | PS-10* | 3500 Vac | 24VDC/38 kHz | 18 mA | |

* User can modify current to the following ranges: PS-5, 15-28 mA; PS-6 and PS-10, 15-48mA. Cooling fans for power supplies are recommended when using higher current feeds.