



PS-2420 Series

CCTV Power Supplies for Outdoor Domes & Housings

IDEAL FOR OUTDOOR CAMERA APPLICATIONS

24 OR 28 VOLTS AC OUTPUT

2 OUTPUTS: 1 AMP AND 5 AMP

SELF-RESETTING SMARTFUSES

SURGE SUPPRESSION FOR POWER, VIDEO & DATA



The PS-2420SPE is the most complete dome power supply available, with surge suppression on power, video and data lines and 110/220V input selection.

24V AC Output Models

PS-2420: For indoor installation

PS-2420E: Outdoor installation

PS-2420SP: Indoor installation, with surge suppression for power, video & data, 110 or 220V AC selectable input

PS-2420SPE: As PS-2420SP, outdoor installation

28V AC Output Models

PS-2820: For indoor installation, 28V AC

PS-2820E: Outdoor installation, 28V AC

PS-2820SP: Indoor installation, with surge suppression for power, video & data, 110 or 220V AC selectable input

PS-2820SPE: As PS-2420SP, outdoor installation

Input Voltage: 110 V AC (220V models available)

Output Voltage: 24V AC

SmartFuse Rating: 5 Amps on heater/blower output. 1 Amp on camera output. Master fuse 7 Amps.

Indoor Can Dimensions: 7 x 8 x 3 1/2 inches

Outdoor Can Dimensions: 8 x 6 x 4 inches

Weight: 12 lbs.

Enclosure Rating (Outdoor Models): NEMA 4

The PS-2420 is a power supply for use with outdoor domes and housings in CCTV applications.

Two outputs are provided. A 1.0 Amp output is connected to the camera, while a 5.0 Amp output powers the heater and blower. Each output is protected by a self-resetting *SmartFuse*. These react like a glass fuse but reset themselves when the surge has passed or the fault is removed, eliminating costly service call to replace a blown fuse. Built-in surge suppression protects your cameras from transients. A handy on-off switch is included. An LED provides indication of power status.

Outdoor Installation:

The PS-2420-E is designed for outdoor application, allowing it to be installed close to the devices it powers. Protection from the elements is provided by a NEMA 4 rated enclosure. The NEMA 4 standard specifies resistance to rain, dust, snow, sleet, ice and wind. This allows the PS-2420 to offer superior resistance to environmental hazards in outdoor applications.

Superior Surge Protection (SP models):

SP models provide surge suppression not only for the power output, but also for video and data lines, adding a powerful degree of protection to your complete dome system. Overvoltage protection is provided by state of the art sidactor technology.

