



ELECTRICAL RATINGS

Parameter	FPA300A	Unit
Input Voltage	120	VAC
Input Power (nominal)	300	VA
Output Voltage	24 or 28	VAC
Output Current	12.5 or 10.7	Amps
BTU Rating	102	BTU/Hr
Continuous Power Outputs	16	

Model No.	Type	Mechanical Info
FPA300A-2A8E5	Fused	Size: 8.5" x 11" x 3"
FPA300A-2A8PE5	Power Limited	Weight: 6 lb.

FlexPower Numbering System

PN Example: **FPA150A - 2A8P - E1**



DESCRIPTION

The FLEXPOWER FPA300A-2A8E5 is a dual voltage, AC camera power supply system specifically designed for the CCTV segment of the lifesafety industry. Providing 16 outputs, the unit is configured in a painted, steel, locking enclosure.

Each output is individually protected and selectable for 24/28VAC and provides visual indication of AC output voltage.

Configuration options:

- ◆ 3A fused (FPA300A-2A8E5)
- ◆ 2.5A Class 2, power limited (FPA300A-2A8PE5)

FEATURES

- Agency Listed for CCTV and Access Control
- **FlexPower** Feature Set
 - ◆ **VSelect** Installer selectable 24 or 28VAC output voltage
 - ◆ **FlexConnect** Dual voltage bus / pre-wired accessory board interconnects
 - ◆ **Reliability** Fiberglass PCBs
 - ◆ **GreenSmart** RoHS compliant, lead free manufacturing
 - ◆ **DataLink** Network communication (with optional NLR kit)
 - ◆ **PowerCom** Power system management software (via NLR kit)
- **System Benefits**
 - ◆ Fully modular power management system
 - ◆ Multiple outputs for camera power and additional accessory power distribution modules
 - ◆ Small, single enclosure requires minimal wall space
 - ◆ Quality controlled manufacturing process
- **Remote Power Reset - option** (U.S. Patent 8,566,651)
 - ◆ Adding NLR module to the system enables
 - Remote power reset via WAN/LAN network connection
 - Individual On/Off control of two independent outputs to remotely reset frozen cameras, NVRs, DVRs etc
 - External event activation
 - ◆ For remote reset option order Model No. FPA300AR-2A8E1
- **Lifetime Warranty**

POWER DISTRIBUTION MODULE (A8, A8P)

- Eight power distribution outputs Individually programmable to a continuous output drawn from either buss 1 or buss 2, typically used to program an output for either 24 or 28VAC
 - ◆ **A8** 3A fused per output
 - ◆ **A8P** 2.5A class 2, power limited per output
- AC Presence: Green LED per output
- Removable terminals: accepts #14 to #24 AWG

AGENCY LISTINGS

USA

UL 2044

UL 294

Canada

CSA C22.2 #107.1

Ontario Province Registered



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