

# PWR-HV/LV-P48 Series

Power modules for PT-G7728/G7828 series switches

## Specifications

### PWR-HV/LV-P48 Series



PWR-HV-P48



PWR-LV-P48

#### Power Requirements

##### Input Voltage:

- PWR-LV-P48:  
24/48 VDC for the switch system  
48 VDC for PoE systems  
(53 to 57 VDC is recommended for PoE+ devices)
- PWR-HV-P48:  
110/220 VDC/VAC  
48 VDC for PoE systems  
(53 to 57 VDC is recommended for PoE+ devices)

##### Operating Voltage:

- PWR-LV-P48:  
18 to 72 VDC for the switch system  
46 to 57 VDC for PoE systems
- PWR-HV-P48:  
88 to 300 VDC, 90 to 264 VAC  
46 to 57 VDC for PoE systems

**Reverse Polarity Protection:** Supported

**Alarm Contact:** 1 relay output with current carrying capacity of 2 A @ 30 VDC or 0.5 A @ 125 VAC

#### Physical Characteristics

##### Weight:

PWR-HV-P48: 0.3 kg (0.66 lb)  
PWR-LV-P48: 0.3 kg (0.66 lb)

##### MTBF (mean time between failures)

##### Time:

PWR-HV-P48: 1,401,713 hrs  
PWR-LV-P48: 1,372,587 hrs

**Standard:** Telcordia (Bellcore), GB

##### Warranty

**Warranty Period:** 5 years

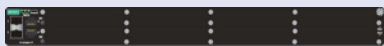
**Details:** See [www.moxa.com/warranty](http://www.moxa.com/warranty)

## Ordering Information

### Compatible Ethernet Switch Systems

#### Ethernet Switch System:

PT-G7728/G7828



### Power Module Information

Model Name	Input Voltage	Operating Voltage
PWR-LV-P48	24/48 VDC	18 to 72 VDC
PWR-HV-P48	110/220 VDC/VAC	88 to 300 VDC, 90 to 264 VAC

### Package Checklist

- PWR series power unit
- Substance Disclosure table
- Product Certificate of Quality Inspection (Simplified Chinese)
- Product Notices (Simplified Chinese)
- Warranty card