

## AC Power Lightning Protection

Part Number	ac Series	ac Voltage	Max ac Current (Aac)	Turn-On Vdc	Pk Vdc
The <b>PM</b> units is a shunt device that protects AC fed equipment. The PM protects building service entrances .					
IS-PM120-SP	AC Shunt	120	N/A	205	400
IS-PM208-3Y	AC Shunt	120 / 208	N/A	205	400
IS-PM240-BP	AC Shunt	120 / 240	N/A	205	400
IS-PM240-SP	AC Shunt	240	N/A	360	700
IS-PM480-3Y	AC Shunt	277 / 480	N/A	425	850



The <b>PSP</b> unit is a shunt devices that protects AC fed equipment. The PSP is meant to protect a load or similar type equipment.					
IS-PSP-24	AC Shunt	24	N/A	39	80
PSP-120	AC Shunt	120	15	400	800
PSP-240	AC Shunt	120 / 240	15	400	800



The **PLDO** is a Power line extension protector with multi-strike capability, and a circuit breaker for added protection. The PLDO Series protects the 240VAC main by using the IL and the plug in PLDO protector.

### Bottom of Form

PLDO-120US15A	Power line extension protector	120	15	200	400
PLDO-120US20A	Power line extension protector	120	20	200	400
PLDO-240US15A	Power line extension protector	120 / 240	15	200	400
The <b>MSRP</b> is a Power line extension protector designed with multi-strike capabilities, and NRTL UL 1449 listed NRTL/C LR# 106164-3 approved.					
MSRP-120US15A	Power line extension protector	120	15	200	400
MSRP-120US20A	Power line extension protector	120	20	200	400
MSRP-240US15A	Power line extension protector	120 / 240	15	200	400



### DC Power Lightning Protection

The **VDC** Series DC protectors protect Dry cell DC batteries and/or regulators on solar panel applications. The VDC Series protects solar arrays from the damages caused by nearby lightning strike energy and comes in positive, negative, and floating ground variations.

Part Number	dc Series	Max dc	Max dc	Turn-On	Pk Vdc
IS-12VDC-30A-FG, -NG, -PG	connections:	12	30	18	60
IS-12VDC-50A-FG, -NG, -PG	30A: 14 to 1/0AWG,	12	50	18	60
IS-17VDC-30A-FG, -NG	compression lug	17	30	27	70
IS-17VDC-50A-FG, -NG	50A: 3/8-24 SS Studs	17	50	27	70
IS-24VDC-30A-FG, -NG, -PG		24	30	35	97
IS-24VDC-50A-FG, -NG, -PG		24	50	35	97
IS-35VDC-30A-FG, -NG		35	30	53	95
IS-35VDC-50A-FG, -NG		35	50	53	95
IS-48VDC-30A-FG, -NG, -PG		48	30	80	130



IS-48VDC-50A-FG, -NG, -PG		48	50	80	130
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The SPTV is built specifically for CCTV protection. The SPTV in-line twisted pair protector has a faster response time and lower differential voltage and harmonics than a gas tube



IS-SPTV		24	5	39	215
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#### dc Shunt (Rotor Control)

The **RCT** Series protectors are ideal for HAM operators looking to protect their rotor controllers from the damages relating to lightning events. The RCT is a shunt type protector for smaller DC applications.

IS-RCT	up to 8 lines	60	N/A	82	230
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