

AC Power Lightning Protection



Part Number	ac Series	ac Voltage	Max ac Current (Aac)	Turn-On Vdc	Pk Vdc
The PM 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

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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