

SP11PW10

User manual

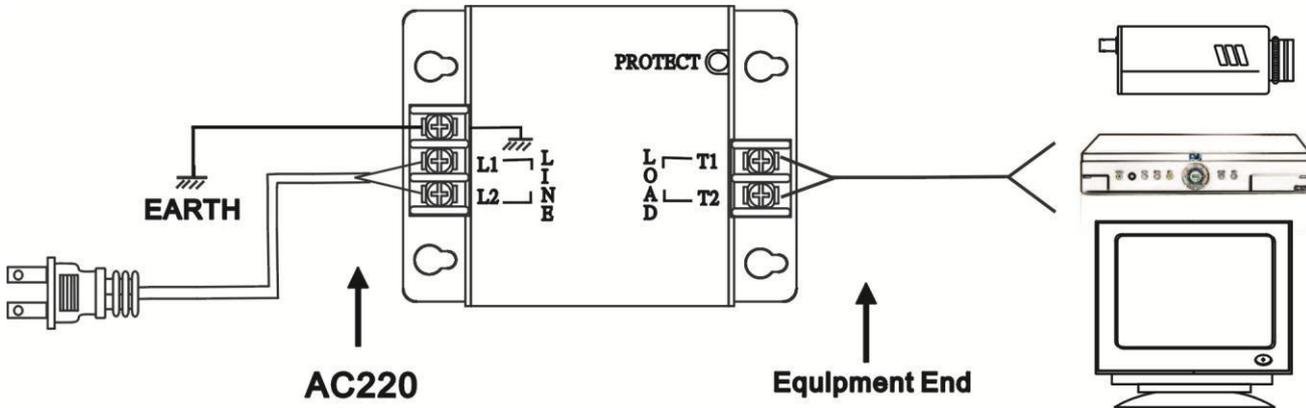
XtendLan



Features:

- Performs a different function than grounding requirements.
- Providing protection against lightning stroke for AC power loops.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Terminal connector to terminal connector.
- Application for protect AC220-240V.
- Providing protection for equipments or instruments with power consumption below 4Amp.

Installation View:



Installation Instruction:

1. Connect the protected equipment to "LOAD" T1、 T2 terminal.
2. Connect AC power cord to "LINE" L1、 L2 terminal.
3. The all terminals without voltage polarity restrictions.
4. To ensure the effective protection of your equipment, the ground terminal "E" must be grounding and grounding resistance should less 100Ω.

LED Indication:

1. LED on: normal
2. LED off: failed

Caution:

Make sure the grounding terminal "E" connect to the lightning protection grounding. Do not access to the power ground wire, ground rod, and gas pipelines

Specification:

Nominal peak voltage	Wire		>300V
	Wire~grounding		>300V
Surge Current Capacity	6000A (8x20uS)		
Surge Voltage Capacity	6000V (1.2uS x 50 uS)		
Response time	<0.1uS		
Leakage current	Wire		<1mA (at300VAC)
	Wire~grounding		<1mA (at300VAC)
Max. Load Current			4A (Max)
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%		
Material	Metal Black		
Dimension	mm	67 x 87 x 28.5	
Weight	g	140	

RoHS   

Rev. C