



POWER PROTECTION SYSTEMS

Power Protection System (PPS) safeguards your appliances from power disturbances such as Over Voltage, Under Voltage, Surges, Spikes, Sparks, and Frequency variation.

Whenever there is Power failure or Disturbances in the supply, the PPS disconnects the equipment from input power supply. When the Power resumes or becomes stable, it reconnects the equipment to the grid supply. It also provides a specified "Time Delay" in order to avoid immediate restarting of the equipment.

It has a micro-controller inside which not only monitors the quality of grid power but also controls the entire PPS operations. All voltage, frequency limits & time delay are programmable and are factory suitable.

Applications

- ◆ Air Conditioner
- ◆ Refrigerator, PC
- ◆ Laptop, DVD Player
- ◆ Audio Player
- ◆ Mobile Charger
- ◆ Water Pumps

Advance Features

- ◆ Fast Response Time
- ◆ High Surge power handing capability
- ◆ Zero Voltage Switching (ZVS)



26AMP / 250VAC



6AMP / 250VAC

Graphical Indications



Mains supply is in specified limit and output is ON



Time Delay activated, output will be on after specified time delay



Incoming grid supply is out of the specified limit and output is off



PPS with Time Delay Relay (TDR) 16AMP / 250VAC

Technical Specifications

Operating Voltage Range	180V to 260V AC
Operating Frequency	45 to 55 Hz
Time Delay	180 sec (5sec-3min adjustable)
Operating Ambient	40°C (max ^o)
Relative Humidity	95% (Non-Condensing)
Weight (Grams)	300
Dimensions (mm)	81.5 x 37.5 x 115 (W X D X H)

PPS with Time Delay Relay (TDR) 6AMP / 250VAC

Technical Specifications

Operating Voltage Range	170V to 260V AC
Operating Frequency	45 to 55 Hz
Time Delay	60sec (5sec-3min adjustable)
Operating Ambient	40°C (max ^o)
Relative Humidity	95% (Non-Condensing)
Weight (Grams)	92
Dimensions (mm)	49.1 x 53.5 x 111 (W X D X H)

GLOBAL CERTIFICATIONS:

ISO 9001 : 2000
ISO 14001:2004



Su-Kam