



PRODUCT NAME : AC 110/240V DC 12V/10A (120W) Metal Housing Switching Mode Power Supply for Robotics

PRICE : Rs 1,499.00

SKU : RM1442



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DESCRIPTION

This is high quality 12V, 10Amp SMPS intended for industrial use. We use these SMPS for heavy duty robotics applications. They have built in Short circuit, Overload and Over voltage protection. It can withstand input of 1500V AC up to 60 seconds. Output voltage can be adjusted by up to +-10% of the output voltage.

Specifications

- Output: 12V, 10Amp
- Input: 180V to 260V AC , 47 to 63Hz
- LED power indication
- DC calibration range: +-10% of the output voltage
- Overload protection: up to 150% with auto recovery
- Over voltage protection: up to 135% of the output voltage
- Short Circuit protection: long term
- Setup time: Less than 1 second
- Hold-up time: greater than 20mS
- Over voltage tolerance for input to output: 1500V AC for 60 seconds
- Over voltage tolerance for input to ground: 1500V AC for 60 seconds
- Over voltage tolerance for output to ground: 500V DC for 60 seconds
- Operating temperature: 0 to 45°C
- Operating Humidity: 20% to 80% Non condensing (very important)
- Power conversion efficiency: 80%
- Safety standards: EN60950, GB4943
- Dimension: 200 x 98 x 40mm
- Product weight: 625gms

Applications:

CCTV Camera

Internet Networks

Industry control

Broadcasting

Telecom