

1. KEY FEATURES OF DC-DC Converters

- 1.1. Advanced Technology DC-DC Converters
Design based on TI Chip.
- 1.2. Standby power consumption <100mW

2. MECHANICAL

- 2.1. Dimensions: Customizable
- 2.2. Weight: Approx. Customizable
- 2.3. Connectors:
 - DC Input : 2 Pin Header(customizable)
 - DC Output (CPE Side): 2-Pin Header (customizable)

3. TECHNICAL SPECIFICATIONS

- 3.1. Input Specifications:
 - Input operating range: 1-220VDC
 - Input current with load:
 - Line Regulation: +/-2.0%
- 3.2. Output Specifications:
 - Wattage : 1.2W to 120W Output
 - Ripple Voltage(peak to peak): < 10% of the output Voltage
 - Load Regulation: +/-1.0%
 - Power ON indicator: Red LED

3.3. Environmental:

- Operating Temperature: 0-50°C
- Storage Temperature: -15 °C to 70 °C
- Humidity: 5% to 95% non-condensing

3.4. Protections:

- Output Over Load Protection: At 10% overload or more, the output will fold back and will resume normal operation on removal of over load
- Output Short Circuit Protection: In case of short circuit, the output will fold back and will resume operation on removal of short
- Over Temperature Protection: In case of temperature exceeding 140 °C at the device, the power supply will shut down and resume normal operation on restoration within normal operating temperature

4. Image of DC-DC Power Supply Unit:



AXIS POWER TECHNOLOGIES

B22, Infocity, Sector 34
Gurgaon, Haryana 122001

P: 0124 428 4250

M: +91 981 098 6052

Email: care@axispowertech.com

NOTE: Specifications are subject to change without any prior notification. Image is representation purpose only.