



# Huizhou Hi-Zealed Electronic Co., Ltd.

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## HZD007MTI

### Product Features

- Small size, round, constant current output. Max load 12W.
- Full-isolated, high PF,
- Short circuit, over current and over voltage protection. Efficiency up to 80% .
- Trac dimming driver, 15-100% dimming range
- 3 years quality warranty

### Technical Specifications

| Model No.  | Output Power | Input Voltage Range | AC-Frequency | Standby Power | Output Current | On Load Voltage | Power Factor | Efficiency | Dimensions | Weight |
|------------|--------------|---------------------|--------------|---------------|----------------|-----------------|--------------|------------|------------|--------|
| HZD007 MTI | 9W           | 110V AC/220V AC     | 50-60Hz      | 0.06A Max     | 150mA          | 15-24 V         | 0.88         | 78%        | Φ50*20MM   | 35g    |
|            |              |                     |              |               | 180mA          | 24-36V          |              |            |            |        |
|            |              |                     |              |               | 280mA          | 24-36 V         |              |            |            |        |

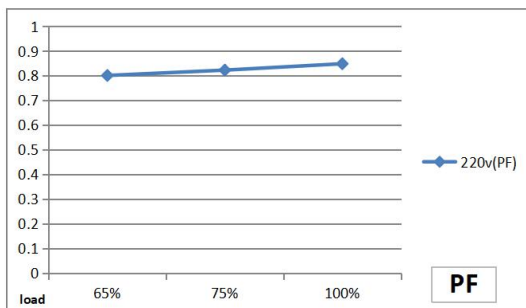
### Environmental Specifications

|                       |                       |
|-----------------------|-----------------------|
| Operating Temperature | -30~45°C              |
| Storage Temperature   | -40~+70°C             |
| Thermal Dissipation   | Nature                |
| Relative Humidity     | 5~95%                 |
| Isolation Voltage     | In/Out 3000VAC        |
| Vibration             | 5-55Hz/2g, 30 Minutes |
| Life Time             | 30000Hours, at TC max |

### Conformity & Standards

|                            |  |
|----------------------------|--|
| EMI                        | EN55022<br>EN55015 Class B                 |
| Safety                     | EN60598                                    |
| Electromagnetic Immunity   | EN61547, ENV5024<br>EN61000-4-2/3/4/6/8/11 |
| Harmonic Current Emissions | EN61000-3-2<br>EN61000-3-3                 |

### Power Factor Characteristic



### Efficiency vs Load

