



Desktop

DPS-350TB Series

150 (W) x 86 (H) x 140 (L) mm



FEATURES

- Application: Desktop PC
- 80mm fan
- Comply with Intel ATX12V 2.0
- Remote On/Off
- Low acoustics noise
- High reliability
- Fan speed control
- Short circuit protection
- Over voltage protection
- Over current protection
- Active PFC

ENVIRONMENTAL

- Operating ambient temperature: 10~50 °C
- Operating relative humidity: 5~95%
- Storage ambient temperature: -40~70°C
- Storage relative humidity: 5~95%
- Altitude: 10,000~50,000 feet
- MTBF: > 100K hours @ max. load & 25°C ambient conditions.

ELECTRICAL SPECIFICATIONS

INPUT

- Input Range 90~135Vac/ 180~265Vac
- Frequency 47~63Hz
- Input Current <8A @ 115Vac, <4A @ 230Vac
- Efficiency >65% @ 115/230Vac
- EMI/RFI CISPR 22 Class B

OUTPUT

- Maximum Power 350 Watts
- Holdup Time >10mS @ 115/230Vac
- Rise Time 1~25mS
- Leakage Current <0.25mA @ 100Vac
- Overvoltage Protection: +3.3V, +5V, +12V, +12V_{CPU}, -12V
- Overcurrent Protection: < 240VA
- Short-Circuit Protection: Latch off
- Power Good Signal: TTL compatible on delay 100mS to 500mS, off delay 1mS.



| Output | Voltage | Regulation | Minimum Load | Maximum Load | Peak Load | Ripple & Noise Vp-p |
|--------|---------------------|------------|--------------|--------------|-----------|---------------------|
| V1 | +3.3V | ±5% | 0.5A | 22.0A | - | 80mV |
| V2 | +5V | ±5% | 1.0A | 21.0A | - | 100mV |
| V3 | +12V | ±5% | 1.0A | 11.0A | - | 200mV |
| V4 | +12V _{CPU} | ±5% | 1.0A | 14.0A | - | 200mV |
| V5 | -12V | ±10% | 0.0A | 0.5A | - | 200mV |
| V6 | +5Vsb | ±5% | 0.0A | 2.0A | 2.5A | 150mV |

1. Total continue power output: 350W
2. The combined power on +3.3V & +5V: 130W max

All specifications are subject to change without prior notice.

DELTA ELECTRONICS, INC.
 3, TUNG YUAN ROAD, CHUNGLI INDUSTRIAL ZONE
 TAOYUAN SHIEH, TAIWAN, R.O.C.
 TEL: 886-3-4526107
 FAX: 886-3-4527314
 mail: powersales@delta.com.tw

DELTA PRODUCTS CORPORATION
 4405 CUSHING PARKWAY
 FREMONT, CA 94538, U.S.A.
 TEL: 1-510-668-5100
 FAX: 1-510-668-0680

DELTA ELECTRONICS(JAPAN) INC.
 DELTA SHIBADAIMON BLDG.
 2-1-14 SHIBADAIMON, MINATO-KU,
 TOKYO, 105-0012, JAPAN
 TEL: 81-3-5733-1111
 FAX: 81-3-5733-1211

DELTA ELECTRONICS, EUROPE LTD.
 2 YOUNG PLACE
 KELVIN INDUSTRIAL ESTATE
 EAST KILBROIDE, GLASGOW G75 0TD,
 U.K.
 TEL: 44-1355-588888
 FAX: 44-1355-588889