



USB ADAPTER

10 WATT, Universal Input Wall-mount Adapter



FEATURES

- ✔ **5V USB OUTPUT**
- ✔ **DoE LEVEL VI**
- ✔ **10 WATT OUTPUT POWER**
- ✔ **UNIVERSAL INPUT**
- ✔ **OVERCURRENT PROTECTION**
- ✔ **SHORT CIRCUIT PROTECTION**
- ✔ **INPUT PROTECTION**
- ✔ **RoHS COMPLIANT**

SAFETIES/APPROVALS

UL-60950-1 2ND EDITION 2007-3-27

CSA C22.2 NO.60950-1-07 2ND EDITION

ELECTRICAL SPECIFICATIONS

All specifications are typical at nominal input, full load

INPUT SPECIFICATIONS

Input Voltage.....100 ~ 240VAC
 Input Frequency.....47 ~ 63Hz
 Input Current.....0.5A Max.
 Inrush Current.....40A Max

OUTPUT SPECIFICATIONS

Output Voltage5V
 Minimum Load.....None
 Efficiency79%
 Short Circuit Protection2A Inner Current Fuse
 Over-Current ProtectionAutomatic Recovery
 Ripple and Noise.<200mVp-p max.
 Turn OnTime.....20~30mS nom
 Line Regulation.....2% Max
 Output Regulation.....4.7 -5.4V

GENERAL SPECIFICATIONS

Insulation Resistance
 Primary to Secondary.....50M
 DoE.....Level VI
 Input Power Consumption(no load)0.074W
 Max

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature10°C ~ +40°C
 Cooling.....Convection
 Temperature Coefficient0.05% / °C
 Humidity.....5 ~ 95%Rh (non-condensing)
 Storage Temperature.....-20°C ~ +80°C

PHYSICAL SPECIFICATIONS

40mm x 70mm x 29mm

MODEL	Output Voltage	Output Current (100 ~ 240 VAC)	Efficiency (%)
YDS-6853-R	5.0 VDC	2.0A	79.3%

