

# 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 2<sup>ND</sup> EDITION 2007-3-27

CSA C22.2 NO.60950-1-07 2<sup>ND</sup> 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 Voltage .....5V  
Minimum Load.....None  
Efficiency .....79%  
Short Circuit Protection .....2A Inner Current Fuse  
Over-Current Protection .....Automatic 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.....50MΩ  
DoE.....Level VI  
Input Power Consumption(no load) .....0.074W  
Max

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature .....10°C ~ +40°C  
Cooling.....Convection  
Temperature Coefficient .....0.05% / °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%

