

QB

# Global 5W Wall Adapter



## Features

- Interchangeable inputs for global markets
- Small design at 32mm<sup>3</sup>
- USB or fixed cord output
- Available in custom colors
- One year warranty



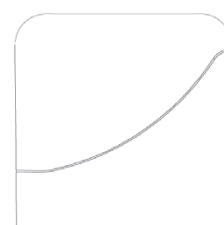
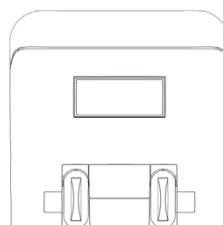
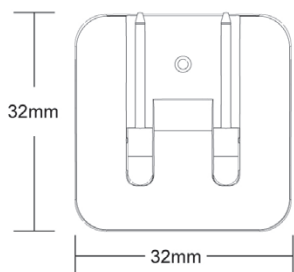
## Electrical Specifications

|                      |                           |
|----------------------|---------------------------|
| INPUT VOLTAGE        | 90 ~ 264 VAC              |
| FREQUENCY            | 50 ~ 60Hz                 |
| MAXIMUM OUTPUT POWER | 5W                        |
| INRUSH CURRENT       | Max 30A @ 230V Cold Start |
| EFFICIENCY           | Meets CEC VI              |
| LOW STANDBY POWER    | Under 100mW               |

### OVER VOLTAGE / SHORT CIRCUIT PROTECTION

| Model        | Output (V)    | Output (A) | Ripple |
|--------------|---------------|------------|--------|
| HDP-QB05010U | 5.0V          | 1000mA Max | 100mV  |
| HDP-QBXXXYYC | 3.0V ~ 5.0V   | 1000mA Max | 100mV  |
| HDP-QBXXXYYC | 5.2V ~ 6.0V   | 950mA Max  | 100mV  |
| HDP-QBXXXYYC | 6.2V ~ 7.5V   | 800mA Max  | 100mV  |
| HDP-QBXXXYYC | 7.6V ~ 8.5V   | 650mA Max  | 100mV  |
| HDP-QBXXXYYC | 8.6V ~ 10.0V  | 580mA Max  | 100mV  |
| HDP-QBXXXYYC | 10.2V ~ 12.0V | 500mA Max  | 120mV  |

Model: XXX = Voltage, YY = Current, C = Fixed Cord, U = USB  
 Optional global input adapters for UK, AU, EU, KC



## Environmental & Reliability

|                       |                         |
|-----------------------|-------------------------|
| OPERATING TEMPERATURE | 0°C ~ 40°C              |
| STORAGE TEMPERATURE   | -20°C ~ 60°C            |
| HUMIDITY              | 5% ~ 95% Non-Condensing |
| LEAKAGE CURRENT       | 0.25mA @ 264V           |
| HI-POT                | 4242 VDC / 1 min / 5mA  |
| MTBF                  | 50k Hours at 25°C       |

## Safety, Efficiency, & EMC Standards

UL/cUL  
 CE  
 CB  
 SAA  
 C-Tick  
 FCC

RoHS  
 REACH  
 CEC VI  
 KC  
 PSE