

## Features

- 230-240V AC 50Hz Input
- Direct UK Fixed Plugtop Adapters
- Approved to UKCA, CE, RoHS & REACH
- BS EN 61558-2-6 & BS EN 61558-1 Safety Approved
- Meets Efficiency Level VI & (EU) 2019/1782
- Output Voltage 3.5 – 24Vac
- Output Current 0.5-3.43A
- Weight 380g



Ideal Power's 77DB-12-xy 12VA AC/AC External Adapter UK Plugtop Power Supply (PSU) Series are certified to UKCA, CE, RoHS, REACH & BS EN 61558-2-6 & BS EN 61558-1 Standards and comply with (EU) 2019/1782, Level VI Efficiency Regulations. These are primarily used in ITE, Audio & Video Industries and customised solutions are available upon request.

### Models

| Model Number | Output Voltage<br>V AC | Output Current<br>Amp | Output Power<br>VA |
|--------------|------------------------|-----------------------|--------------------|
| 77DB-12-3.5  | 3.5                    | 3.42                  | 12                 |
| 77DB-12-06   | 6                      | 2                     | 12                 |
| 77DB-12-7.5  | 7.5                    | 1.6                   | 12                 |
| 77DB-12-09   | 9                      | 1.33                  | 12                 |
| 77DB-12-12   | 12                     | 1                     | 12                 |
| 77DB-12-15   | 15                     | 0.8                   | 12                 |
| 77DB-12-18   | 18                     | 0.67                  | 12                 |
| 77DB-12-20   | 20                     | 0.6                   | 12                 |
| 77DB-12-22   | 22                     | 0.55                  | 12                 |
| 77DB-12-24   | 24                     | 0.5                   | 12                 |

### Input Data

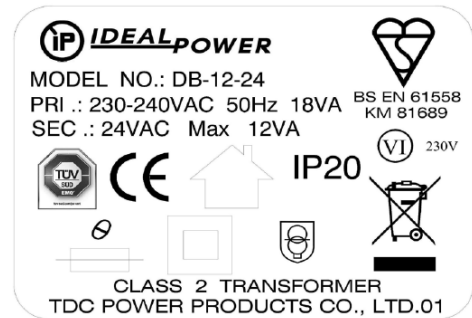
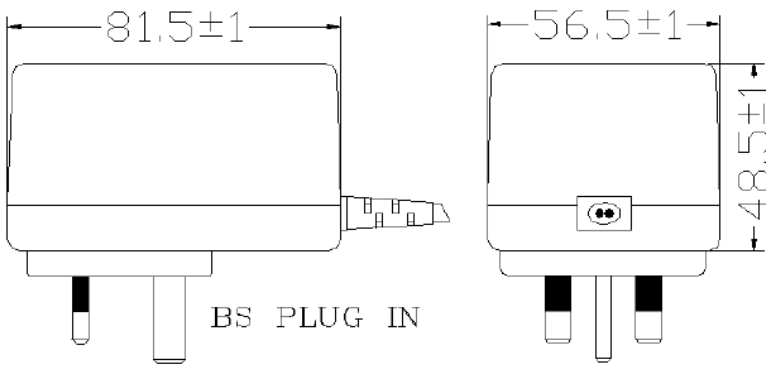
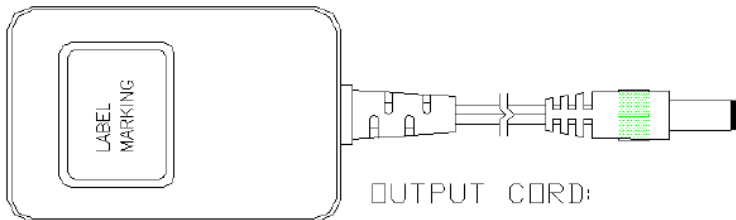
|                 | Min | Typical | Max | Units |
|-----------------|-----|---------|-----|-------|
| Input Voltage   | 230 | --      | 240 | V AC  |
| Input Frequency | --  | 50      | --  | Hz    |

**General Specifications**

|                       | Min | Typical | Max | Units | Notes                           |
|-----------------------|-----|---------|-----|-------|---------------------------------|
| Operating Temperature | -10 | --      | +40 | °C    |                                 |
| Storage Temperature   | -20 | --      | +70 | °C    |                                 |
| Relative Temperature  |     |         |     |       | 40°C ±2°C                       |
| Relative Humidity     |     |         |     |       | 90% RH                          |
| Safety Standard       |     |         |     |       | BS EN 61558-2-6 & BS EN 61558-1 |

**Other Information**

|              |   |
|--------------|---|
| Weight       | 380g                                    |
| Dimensions   | 81.5 x 56.5 x 48.5 mm                   |
| Output Cable | 1.8m Length + 5.5 x 2.1 x 12mm (I) Plug |

**Mechanical Drawing**

**Electrical Circuit**
