

## Features

- 240V AC 50Hz Input
- Direct Australia Fixed Plugtop Adapters
- Approved to CE, RoHS & REACH
- EN/IEC 62368-1, 61558-1, 61558-2-6 Safety Approved
- Meets Efficiency Level VI & (EU) 2019/1782
- Output Voltage 3.5 – 36Vac
- Output Current 0.17 – 1.71A
- Weight 220g



Ideal Power's 77DS-06-xy 6VA AC/AC External Adapter AUS Plugtop Power Supply (PSU) Series are certified to CE, RoHS, REACH & EN 62368-1/IEC 62368-1/IEC 61558-1/IEC 61558-2-6 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 |
|--------------|------------------------|-----------------------|--------------------|
| 77DS-06-3.5  | 3.5                    | 1.71                  | 6                  |
| 77DS-06-06   | 6                      | 1                     | 6                  |
| 77DS-06-7.5  | 7.5                    | 0.8                   | 6                  |
| 77DS-06-09   | 9                      | 0.67                  | 6                  |
| 77DS-06-12   | 12                     | 0.5                   | 6                  |
| 77DS-06-15   | 15                     | 0.5                   | 6                  |
| 77DS-06-18   | 18                     | 0.33                  | 6                  |
| 77DS-06-20   | 20                     | 0.3                   | 6                  |
| 77DS-06-22   | 22                     | 0.27                  | 6                  |
| 77DS-06-24   | 24                     | 0.25                  | 6                  |

## Input Data

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

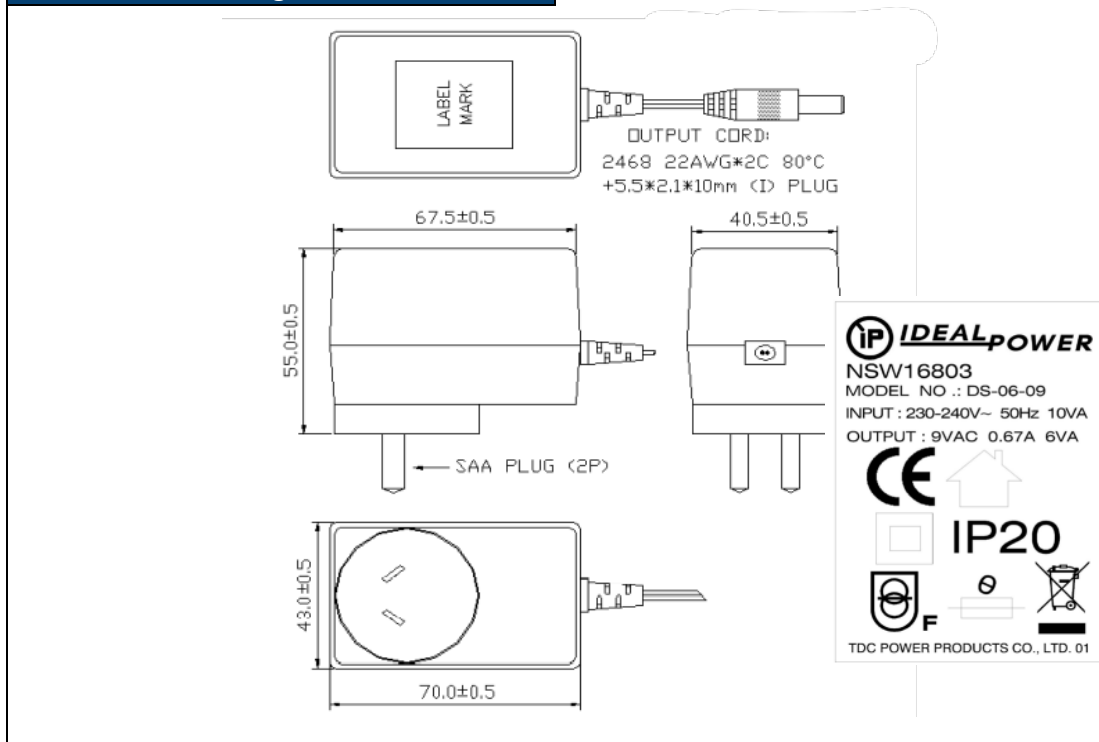
## General Specifications

|                       | 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       |     |         |     |       | IEC/EN 62368-1, 61558-1, 61558-2-6 |

## Other Information

|              |                                         |
|--------------|-----------------------------------------|
| Weight       | 220g                                    |
| Dimensions   | 70.0 x 43.0 x 55.0 mm                   |
| Output Cable | 1.8m Length + 5.5 x 2.1 x 10mm (I) Plug |

## Mechanical Drawing



## Electrical Circuit

