

# 12V DC 5A 60 WATT



## DESKTOP POWER SUPPLIES

### Features:

- Constant voltage design with over voltage, short circuit & OC protections
- Universal 100-240vac input voltage
- Class II design 2 Pin C8 input (Class I version also available)
- Level VI efficiency
- Approved to latest 62368-1 safety standards including CE, UKCA, UL & C-tick
- Meets latest efficiency legislation



The PRO-ELEC range of switch mode power supplies feature full safety approvals and meet latest level VI energy efficiency requirements. The PW06335 and PW06336 units both offer a 12V DC constant voltage regulated output at up to 5 amps (60 watts) continuous. Designed to be suitable for a wide range of applications. The two options available are fitted with the most common DC output connectors. Order code PW06335 is fitted with a 2.1mm connector and the PW06336 is fitted with a 2.5mm connector. Both connectors are fitted as positive centre polarity

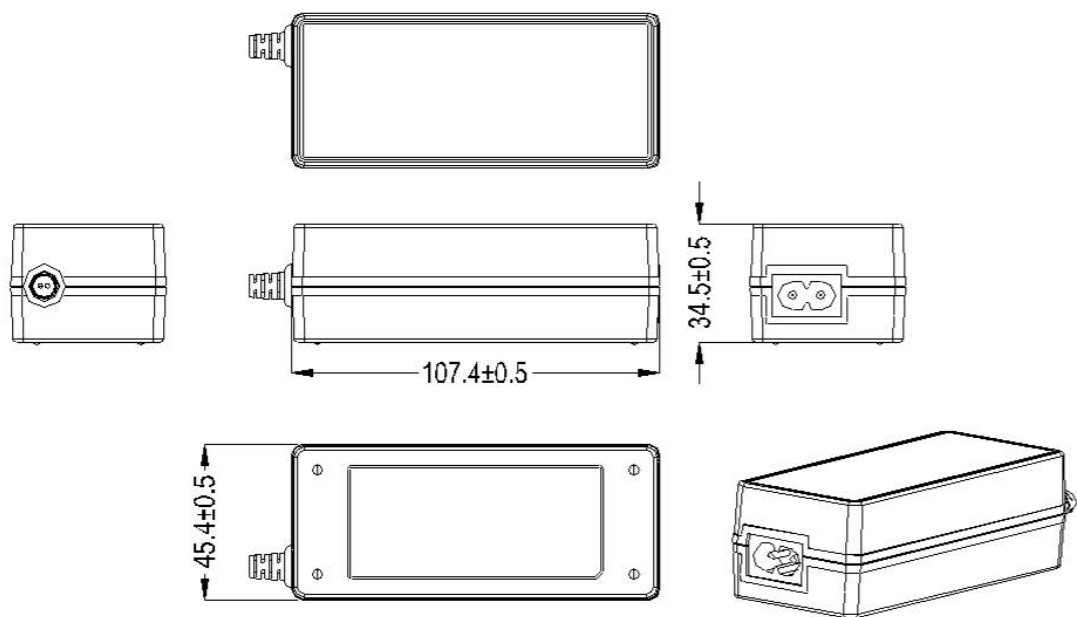
|                           |                                                    |                                |
|---------------------------|----------------------------------------------------|--------------------------------|
| Order code: PW06335       | Fitted with 2.1 x 5.5 x 12mm DC connector          | Manufacturer Part No: PELL0531 |
| Order code: PW06336       | Fitted with 2.1 x 5.5 x 12mm DC connector          | Manufacturer Part No: PELL0532 |
|                           |                                                    |                                |
| Input voltage:            | 100-240vac (90-264vac max.)                        |                                |
| Input frequency:          | 47 - 63Hz                                          |                                |
| Output voltage:           | 12vdc                                              |                                |
| Current:                  | 5A                                                 |                                |
| Power :                   | 60 Watts                                           |                                |
| Protection:               | Short Circuit, Over current protection             |                                |
| Dimensions:               | 107.4 x 45.4 x 34.5mm                              |                                |
| Weight:                   | 160g                                               |                                |
| AC cord length:           | Not included as standard                           |                                |
| DC cord length:           | 1.5 metres 18AWG (UL2468 2 core fig 8 style cable) |                                |
| DC connector:             | SEE ABOVE (2 options)                              |                                |
| Polarity:                 | +ve (positive) centre                              |                                |
| Efficiency:               | 86.15%                                             |                                |
| Input current RMS Max.:   | 1.5A                                               |                                |
| Inrush Current at 230vac: | 80A max.                                           |                                |
| Load regulation:          | + / - 5%                                           |                                |
| Safety approval:          | CE and UKCA 62368-1 UL (USA) and C-Tick            |                                |
| M.T.B.F:                  | 50,000 hours                                       |                                |
| Operating temperature:    | 0°C to + 40°C                                      |                                |

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### Case Drawing & Example Nameplate



Please note the sample label is for reference only and may differ from the label supplied fitted to the actual power supplies themselves in order to meet updated legislative or aesthetic requirements.

Refer to the products themselves for latest design