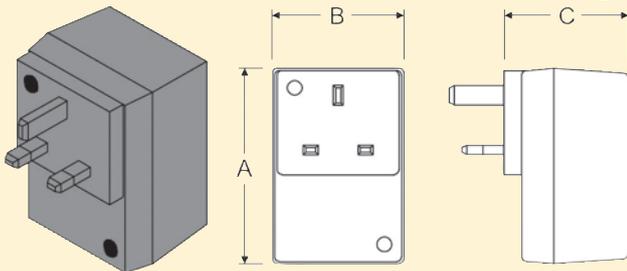


# Power Supply Cases

Moulded in chemical and impact resistant, Black or White ABS, Perancea PS001 & PS002 plug-in battery eliminator type cases come complete with 13A style electrical plug pins. There is a choice between PS001 and its brass earth pin and PS002 and its plastic pin.

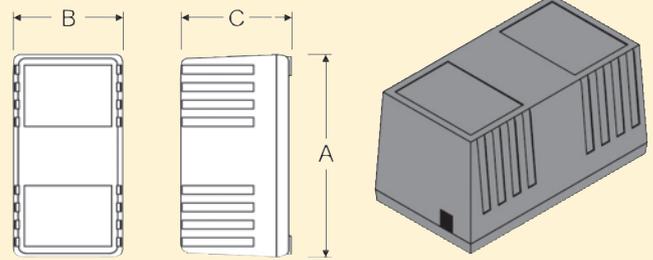
The live and neutral pins incorporate solder spill terminations and a transformer cradle is incorporated.

Two self-tapping screws, accessible only from the pin face, retain the two case halves securely together. A small aperture is moulded in on one end of the case to cater for wiring/flex. The cases are also available in Flame Retardant ABS - add the suffix FR when ordering.



Part No.	Dimension A	Dimension B	Dimension C	Earth Pin
PS001	79	53	50.0	Brass
PS002	79	53	50.0	Plastic

*Nominal external dimensions in mm.*



Part No. (add colour)	Dimension A	Dimension B	Dimension C
PS010	118	63	62

*Nominal external dimensions in mm.*

Perancea's PS010 In-Line Power Supply Cases are moulded in chemical and impact resistant, Black or White ABS.

They are ideal for a wide variety of applications, particularly where used to house various sizes of transformer, including E154, S35 and S147, whilst also providing space for other components.

Each end of the case incorporates a small aperture, one for a two core flex and the other for mains cable.

Four self-tapping screws in recessed holes attach the base to the case cover. The cases are also available in Flame Retardant ABS - add the suffix FR when ordering.

## Instrument Case Feet

Perancea stocks a comprehensive range of self-adhesive feet for instrument case, small housing and more applications. They come in plate finish black rubber and closed cell, light grey, expanded foam versions. Rubber feet are supplied loose and PVC as strips of four.

Our specialised production and tooling enable highly competitive pricing, with tool costs as low as £100, with minimum quantities down to 5000. Prototyping and production thus becomes viable, with alternative materials optionally available.

Alternative materials readily available include fluted rubber, felt, expanded neoprene, closed cell sponge, EPDM, expanded natural closed cell sponge and expanded closed cell polyethylene. Gaskets, seals, washers, diaphragms and more can also be supplied in these materials, with and without adhesive.

Black rubber feet have a density of 60° Shore, feature pure acrylic adhesive, for a working temperature of -20 ~ +120°C.

Foam version density is 260/290kg/m<sup>3</sup>. Adhesive is polyester carrier based with high performance acrylic. Working temperature is -60 ~ +60°C.

For storage, optimum temperature is +12 ~ +22°C. Optimum storage humidity is 40~60% RH and shelf life is 12 months when stored as above.

In application, surfaces should be clean and dry, with a low strength solvent used to remove grease, oil and other contaminants. Application is best at +15 ~ +25°C, with a cure time to optimum strength of 160h.

### Plate Finish Solid Black Rubber

Part No.	Diameter	Thickness
	mm	mm
AF7.5/2RB	7.5	2
AF10/3RB	10	3
AF13/3RB	13	3
AF15/3RB	15	3
AF19/3RB	19	3
AF20/5RB	20	5
AF25/5RB	25	3

### Expanded Light Grey PVC Foam

Part No.	Diameter	Thickness
	mm	mm
AF11/3PGS4	11	3
AF13/3PGS4	13	3
AF15/3PGS4	15	3
AF19/3PGS4	19	3
AF25/3PGS4	25	3

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In line with our policy of continuous improvement, we reserve the right to make design or product alterations without prior notice.

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