



PS10, PS20

Buffered Power Supply Units 12VDC

The linear power supply units PS series are used in 12 VDC power supply voltage systems. Units are designed for operation with a battery. The battery is charged to 13.5 ...13.8V when the mains voltage is present.

The circuit has electronic protection system, which eliminates the most common causes of damaging power supplies.

The unit's casing has extra space intended for installing the battery that operates with the power supply. The unit optically signals the presence of mains and output voltage 12V.

Technical specification

- 13.8VDC nominal output voltage,
- 1A/2A max. output current (without a battery),
- "220VAC" LED and "12VDC" LED signalization,
- two sets of output terminals protected by separate fuses,
- thermal, overload and short circuit protection,
- control of battery charging current,
- automatic battery cut-off below 10V threshold,
- space for 12V/6.5Ah battery,
- fuse-protected transformer in double insulation,
- metal casing coated with powder paint,
- dimensions : 234 x 165 x 80,
- weight 2.0/2.2 kg (without battery).



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