

REPORT

78 Series



finder[®]
SWITCH TO THE FUTURE

NEW



Modular Switch Mode Power Supplies

Type 78.25

New modular switch mode, high efficiency power supplies for electrical and electronic applications. Output voltage with overload and short circuit protection. According to N 60950-1 and EN 61204-3.

Approvals (according to type)

CE EAC

Features

- Type 78.25...2400 - 1 A, 24 V DC output, 25 W
- Type 78.25...1200 - 2.1 A, 12 V DC output, 25 W
- Compact size (w x h x d): 35 x 84 x 60.8 mm
- Low stand-by power (< 0.4 W)
- Output voltage with overload and short circuit protection



Type 78.25 joins the Finder range of switch mode power supplies for compact cabinets, already well appreciated in diverse applications such as Videophone, Automatic gates and barriers, Remote controlled doors and shutters, Pumps, DC motors, LED lighting and BUS interface equipment.

| Type | 78.12.1.230.2400 | 78.12.1.230.1200 | 78.25.1.230.2400 | 78.25.1.230.1200 |
|------------------------|------------------------------------------------------------------------------------------------|------------------|-------------------|------------------|
| Features | <ul style="list-style-type: none"> - Low stand-by power - Compact size | | | |
| Rated Output Voltage | 24 V DC | 12 V DC | 24 V DC | 12 V DC |
| Rated Output Current | 0.5 A | 1 A | 1 A | 2.1 A |
| Rated Output Power | 12 W | 12 W | 25 W | 25 W |
| Nominal voltage | 110...240 V AC | | | |
| | 220 V DC (non-polarised) | | | |
| Dimensions (w x h x d) | 17.5 x 84 x 60.8 mm | | 35 x 84 x 60.8 mm | |

| Type | 78.36.1.230.2401 | 78.50.1.230.1203 78.51.1.230.1203 | 78.60.1.230.2403 78.61.1.230.2403 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Features | <ul style="list-style-type: none"> - Low stand-by power - Front panel replaceable fuse for Input protection | | |
| | | | |
| | - High efficiency: 86% | - High efficiency: 90% - Suitable for battery charging (type 78.51) | - High efficiency: 90% - Suitable for battery charging (type 78.61) |
| | | | |
| Rated Output Voltage | 24V DC | 12V DC | 24V DC |
| Output Voltage Adjust | — | 12...15 V | 24...28 V |
| Rated Output Current | 1.5 A | 4.2 A | 2.5 A |
| Rated Output Power | 36 W | 50 W | 60 W |
| Nominal voltage | 110...240 V AC | | |
| | 220 V DC (non-polarised) | | |
| Dimensions (w x h x d) | 70 x 84 x 60.8 mm | | |

FINDER reserves the right to alter characteristics at any time without notice. FINDER assumes no liability for damage to persons or property, caused as a result of the incorrect use or application of its products.

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