

# REPORT

## 78 Series



**finder**<sup>®</sup>  
SWITCH TO THE FUTURE

**NEW**



## Switch Mode Power Supplies

### Types 78.1A and 78.2A

Finder has added 5 A and 10 A rated output versions to its range of Industrial Switch Mode Power Supplies, bringing high quality and maximum reliability to your applications.

The wide AC input range and the fine output voltage adjustment (from 24 V to 28 V DC) brings flexibility to their installation.

These power supplies incorporate thermal, short circuit and overvoltage protection, safeguarding them against system and installation faults.

Types 78.1A and 78.2A can be connected in parallel to facilitate a power supply system with redundancy.

### Features

- "Made in Europe" quality and reliability
- Compact size
- Ambient temperature from -20°C to +70°C
- Wide input voltage range



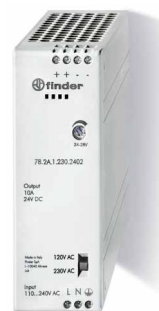
Quality in design  
and manufacture

**NEW**

78.1A.1.230.2402



78.2A.1.230.2402



**Features**

- Low stand-by power
- Ambient temperature range: -20...+70°C

- High efficiency 92%
- Stand-by power consumption < 2 W

- High efficiency 94%
- Stand-by power consumption < 2.6 W

Rated Output Voltage	24 V DC	24 V DC
Output Voltage Adjust	24...28 V	24...28 V
Rated Output Current	5 A (230 V AC input) 4.5 A (full input range)	10 A
Rated Output Power	120 W	240 W
Input voltage range	120...250 V AC	100...250 V AC
Dimensions (w x h x d)	42.5 x 126 x 129.3 mm	42.5 x 126 x 129.3 mm

78.1B.1.230.2403



78.1D.1.230.2414  
78.1D.1.230.2415



78.2E.1.230.2414  
78.2E.1.230.2415



**Features**

- Low stand-by power
- Ambient temperature range: -20...+70°C

- Compact size
- Stand-by power consumption < 1 W
- High efficiency 93%

- Power factor: 0.998
- Boost current: without time limit
- Suitable for battery charging

- Power factor: 0.998
- Boost current: without time limit
- High efficiency 93%

Rated Output Voltage	24 V DC	24 V DC	24 V DC
Output Voltage Adjust	24...28 V	24...28 V	24...28 V
Rated Output Current	5 A (230 V AC input) 4.5 A (full input range)	5.4 A	10 A
Rated Output Power	120 W (230 V AC input) 110 W (full input range)	130 W	240 W
Input voltage range	100...265 V AC 140...275 V DC (polarised)	88...265 V AC 95...275 V DC (non-polarised)	88...265 V AC 90...275 V DC (non-polarised)
Dual stage with active - Power Factor Corrector	—	YES	YES
Dimensions (w x h x d)	40 x 130 x 104 mm	40 x 130 x 130 mm	60 x 130 x 130 mm

FINDER si riserva il diritto di apportare modifiche ai suoi prodotti in qualsiasi momento e senza preavviso. FINDER declina ogni responsabilità per danni a cose o persone derivati da un uso errato o improprio dei suoi prodotti.