



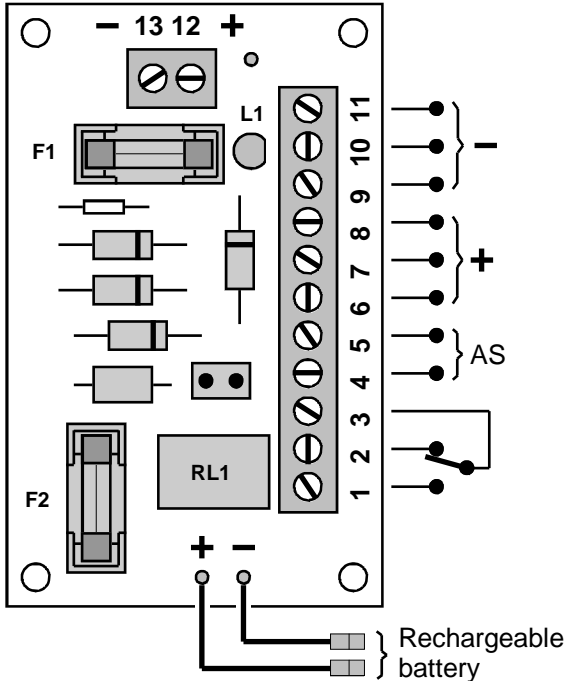
TRE i SYSTEMS S.r.l.®

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: Tre i Systems

ASX-SERIES

13.8 Vdc switching power supply

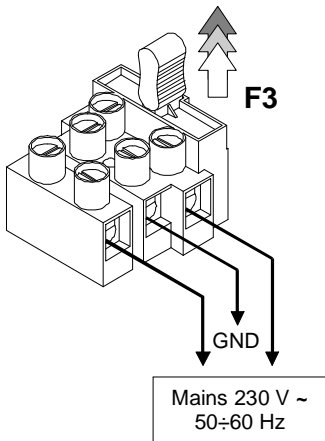


CHARACTERISTICS

- Input voltage: **230 V ~ +/- 10%**
- Current drain no load: **20 mA ~**
- Nominal frequency: **50 ÷ 60 Hz**
- Nominal output voltage: **13.8 V =**
- **MDL. ASX-700 Maximum output: 1A=**
- **MDL. ASX-2000 Maximum output: 2A=**
- **MDL. ASX-3500 Maximum output: 3,5A =**
- Signalling of mains presence and/or malfunctioning with use of LED and relay
- Protection against battery polarity inversion, overload and 230 V ~ mains input
- Anti-tamper for chassis and cover
- Housing for rechargeable battery: 12 V - 7,5 Ah max
- Dimensions: 295x220x83 mm
- Weight: 900 g

OUTPUTS

- Terminals 1, 2, 3** → Voltage free relay contacts (NO, NC, C)
- Terminals 4, 5** → Anti-tamper
- Terminals 6, 7, 8** → +13.8 V =
- Terminals 9, 10, 11** → Negative



FUSES

- F1 = 2 A** → Fast action fuse for the protection against overload.
- F2 = 2 A** → Fast action fuse for the protection against battery polarity inversion.
- F3 = 800 mA** → Delayed action fuses for the protection of one of the two phases of the 230 V ~ mains input.

SIGNALLING OF MAINS PRESENCE AND/OR MALFUNCTIONING

The LED L1 and the relay RL1 signal the 230 V ~ mains presence and/or malfunctioning of the switching power supply.

- LED lighted and relay activated → Presence of mains power and correct functioning of the power supply.
- LED off and relay not activated → Absence of mains power or malfunctioning of the power supply.

