

Item no.: 387574

## PWR-101-LV-BP-I - Power supply module for PoE models of the EDS-4000G4000 series with 48 VDC

from **352,74 EUR**

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shipping weight: 0.20 kg  
Manufacturer: MOXA



### Product Description

Moxa's managed Layer 2 switches are characterised by industrial-grade reliability, network redundancy and security features based on the IEC 62443 standard. We offer robust, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for railway applications, IEC 61850-3 for energy automation systems and NEMA TS2 for intelligent transport systems. Power supply module for EDS-4000/G4000 series PoE models with 48 VDC redundant dual inputs, current isolation, 44 to 57 VDC operating voltage (>52 VDC recommended for PoE+ output) Power supply parameters Note- The name of the EDS-4000/G4000 series device model and the power supply parameters are determined by the installed PWR-100 power supply module.- PWR-100-LV: -LV/-LV-T models- PWR-105-HV-I: -HV/-HV-T models- PWR-101-LV-BP-I: -LVA/-LVA-T models (PoE support)- PWR-103-LV-VB-I: -LVB/-LVB-T models (PoE support)- Example: EDS-G4008-T + PWR-100-LV = EDS-G4008-LV-T, EDS-G4008-T + PWR-105-HV-I = EDS-G4008-HV-T- If you install a different power supply module, observe the specifications of the corresponding model. For example, if you replace the power module of the EDS-G4008-LV-T with the PWR-105-HV-I, observe the specifications of the EDS-G4008-HV-T.- Power over Ethernet: Only the models EDS-4008-4P-2GT-2GS(-T), EDS-4012-8P-4GS(-T) and EDS-G4012-8P-4QGS(-T) support PoE. If a PoE-capable module of the PWR-100 series (PWR-101-LV-BP-I, PWR-103-LV-VB-I) is installed in a non-PoE-capable model of the EDS-4000/G4000 series, the PoE functionality is not available. Connection- 2 detachable 4-contact terminal block(s) Input voltage- 48 VDC Operating voltage- 44 to 57 VDC (> 52 VDC recommended for PoE+ output) Input current- 48 VDC, 5.42 A Number of power inputs- Redundant dual inputs Inrush current (Max.)- Max. 0.8 A @ 48 VDC (0.1 to 1 ms) Overload current protection- Supports Reverse polarity protection- Supports Physical characteristics Dimensions- 103 x 98 x 39.9 mm (4.06 x 3.86 x 1.57 in) Weight- 176 g (0.39 lb) Environmental conditions Operating temperature- The operating temperature depends on the EDS-4000/G4000 switch in which the module is installed. For further information, please refer to the respective data sheet of the EDS-4000/G4000 series. Storage temperature- -40 to 85°C (-40 to 185°F) Ambient relative humidity- 5 to 95% (non-condensing) Standards and certifications Safety- EN 62368-1 (LVD) EMI- FCC Part 15 Subpart B Class A EMC- EN 55032/35- EN 61000-6-2/-6-4 EMS- EN 61000-4-2 (ESD) Level 4- EN 61000-4-3 (RS) Level 3- EN 61000-4-4 (EFT) Level 4- EN 61000-4-5 (Surge) Level 4- EN 61000-4-6 (CS) Level 3- EN 61000-4-8 Level 4 Vibration- ISTA 1A

### Specifications

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