



Huawei MPWC | Power supply card | for Huawei MA5608T



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/huawei-mpwc-power-supply-card-for-huawei-ma5608t>

Price: **282.90 zł** gross / 230.00 zł net



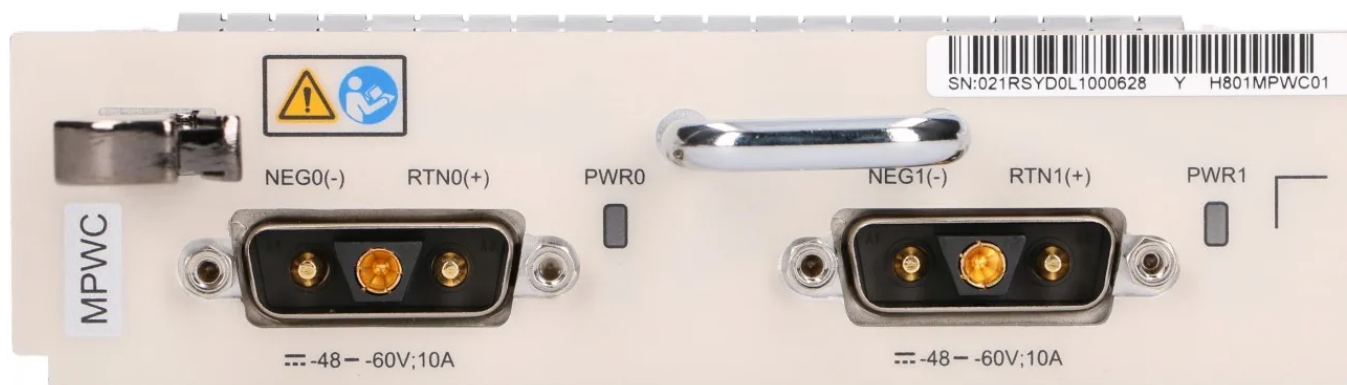
Manufacturer: HUAWEI

Referention number: DNxGFNHPRMMNQ

Full product description

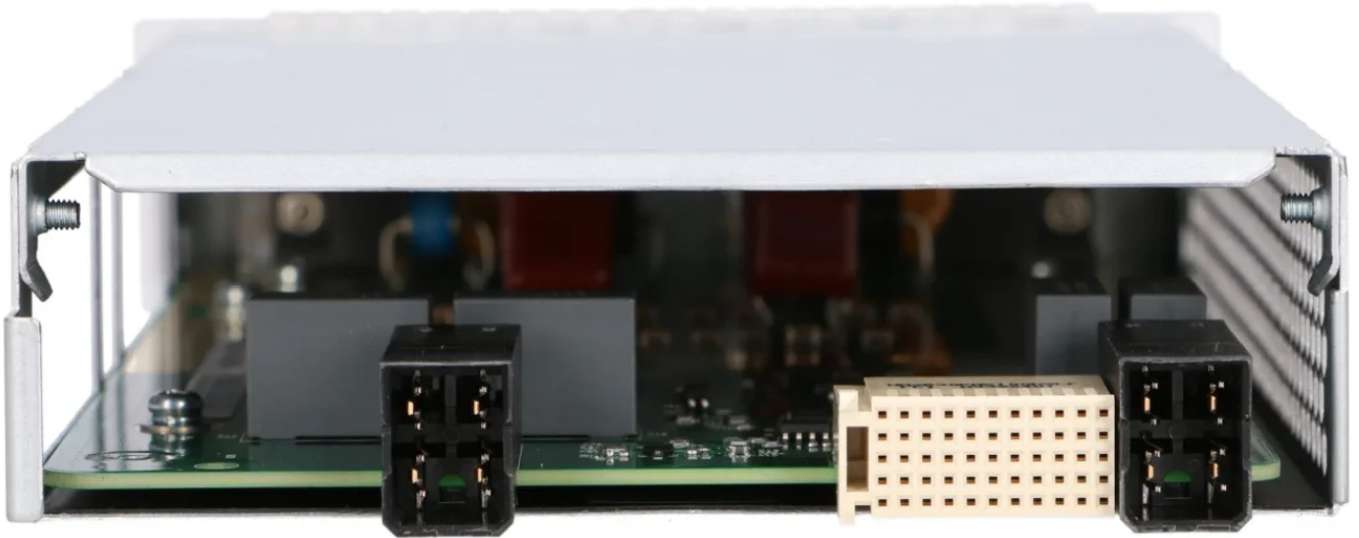
Huawei MPWC Power Board: Reliability for OLT MA5608T

Huawei MPWC board is a specialized **direct current (DC) power supply** solution designed for **OLT MA5608T** terminals. It is a key component that ensures stable and continuous operation of the entire device in the carrier network. Dedicated compatibility with the MA5608T guarantees full integration and optimal power supply parameters necessary for the proper operation of the telecommunications infrastructure.



Key features of Huawei MPWC power board

- **Type:** DC power supply board.
- **Compatibility:** Dedicated for Huawei MA5608T OLT terminals.
- **Connectors:** Features two 3V3 connectors for redundant power supply.
- **Redundancy:** Automatically switches to the backup connector if the main one fails.
- **Voltage range:** Wide DC input voltage range (-38.4V ~ -72V).
- **Protections:** Built-in protection mechanisms.
- **Indicator:** LED indicating operating status (green - OK, off - failure).
- **Monitoring:** Transmit alarm and status reports to the control board.



Flexible Power Supply

The MPWC board is distinguished by its wide range of acceptable DC input voltages, ranging **from -38.4 V to -72 V DC**. For optimal operation, **the manufacturer suggests using -48 V or -60 V DC voltages**, commonly used in telecommunications. The board is equipped with **two 3V3 type power connectors**, which is crucial for ensuring continuous operation.

Security

If a failure of one port is detected, **the system automatically switches power to the other, working port**, minimizing the risk of service interruption. The whole system is complemented by built-in security features that protect the board and OLT terminal from power supply irregularities. In addition, **detailed alarm reports** and operating status information of the MPWC board are automatically sent to the OLT terminal's control board, facilitating remote diagnostics and effective network management.

Labor Condition Monitoring and Diagnostics

Monitoring the status of the Huawei MPWC board is intuitive thanks to LEDs. Their operating status informs the installer or technician about the condition of the power module:

- **LED glowing green:** Indicates that the power board is functioning properly.
- **LED off:** Indicates a power supply board failure requiring service intervention.