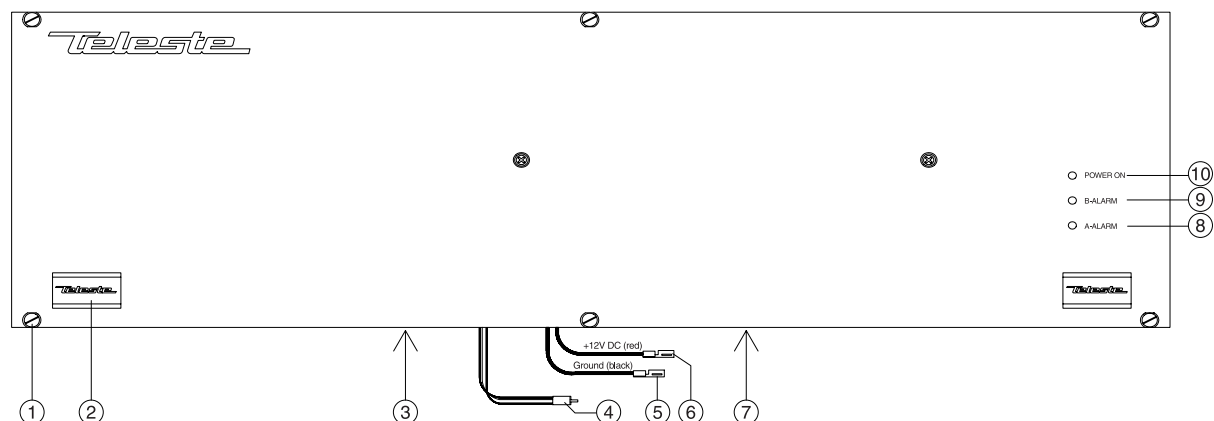


User Manual



Power Supply CPS383

POWER SUPPLY CPS383



Picture 1.

CPS383 Power Supply

- 1) Locking screw
- 2) Handle
- 3) Location of the type plate
- 4) Alarm bus flat cable
- 5) Ground wire (black)
- 6) Supply voltage wire (red)
- 7) Location of the mains connector (mains cable ordered separately)
- 8) Indicator for combined A-alarm (hardware failure detected in the frame)
- 9) Indicator for combined B-alarm (signal failure detected in the frame)
- 10) Power indicator (supply voltage operational)

GENERAL

The **CPS383** is a switching power supply for **CFO** series installation racks, e.g. **CSR216** and **CSR316**. AC input power is 102 W.

INSTALLATION

The power supply is to be placed behind the main PCB board of the frame **CSR216/316** (see cover). **CFO** rack has place only for one **CPS383** power supply. The supply voltage wires and the alarm bus flat cable must be connected to the main PCB board of **CSR216/316** before installation (see separate instructions for **CSR216/316**).

Note! Supply voltage wires MUST be connected to the correct terminals!

The mains power cable (**CPC221** Euro-, **CPC222** UK- or **CPC223** USA- type: these parts must be ordered separately) running from the power supply should be threaded through the opening at the bottom of the frame. The power supply is locked into place by the means of six locking screws.

MAINS VOLTAGE

The input voltage range of the power supply is between 85...264V AC. The AC frequency is between 47...440 Hz. The nominal output voltage is 12V DC and the maximum load current is 8.5 A. The power supply has no separate power switch.