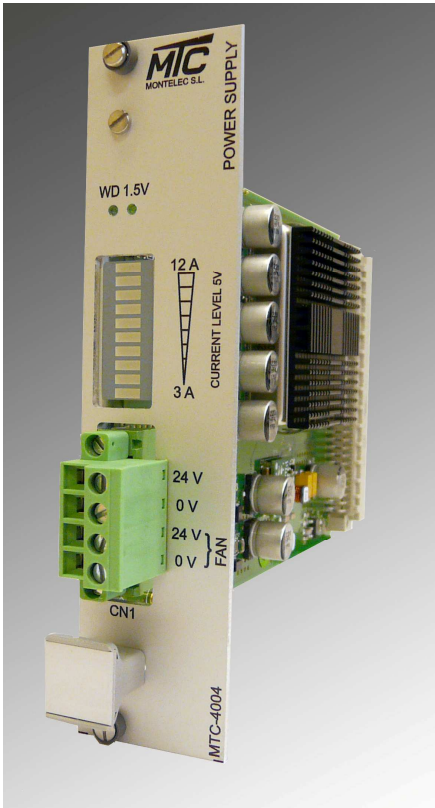


DESCRIPTION



MTC-4004 is a 24 VDC / 5VDC and **60W** regulated power supply. Provides a reliable and continuous power supply.

It has electronic parts that continuously monitor infeed levels and power consumption. This ensures reliable operation of all cards connected to the rack.

MTC-4004 card generates three different voltages. 5V that powers the cards plugged into the rack. 1.5V for bus communications and 0.8V reference level voltage.

Summary of benefits:

- Short circuit protected with CPU acknowledge
- Consumption level led indicator
- WD led diode that indicate status of electronic supervision
- 1.5V led diode that indicate Vtt bus voltage status
- Independent power supply output to connect external fan

TECHNICAL SPECIFICATIONS

Size format	<ul style="list-style-type: none"> ▪ Europe size card
Frontal elements	<ul style="list-style-type: none"> ▪ Watchdog led (<i>WD</i>):.....Flashing = Control electronic test OK ▪ 1.5V led:..... ON = Bus tension test OK ▪ 10 led bar indicator: electric consumption (1 LED= 3A; 10 LED= 12A) ▪ Overload indicator..... >12A, light sequence on led bar
Output Tension / Current	<ul style="list-style-type: none"> ▪ Voltage / Maximum current: 5V / 12A
Power	<ul style="list-style-type: none"> ▪ Maximum power consumption: 60W
Supply	<ul style="list-style-type: none"> ▪ Nominal input voltage: 24V ▪ Permissible input voltage: 18V ~ 36V
Electronic protection against short circuit	<ul style="list-style-type: none"> ▪ Yes, with CPU acknowledge
Temperature	<ul style="list-style-type: none"> ▪ DC/DC and other parts : -40°C/+85°C
Controlled tension	<ul style="list-style-type: none"> ▪ 5V (12A):..... rack voltage ▪ 1,5V:.....GTLP (final bus line voltage) ▪ 0,8V:.....reference level