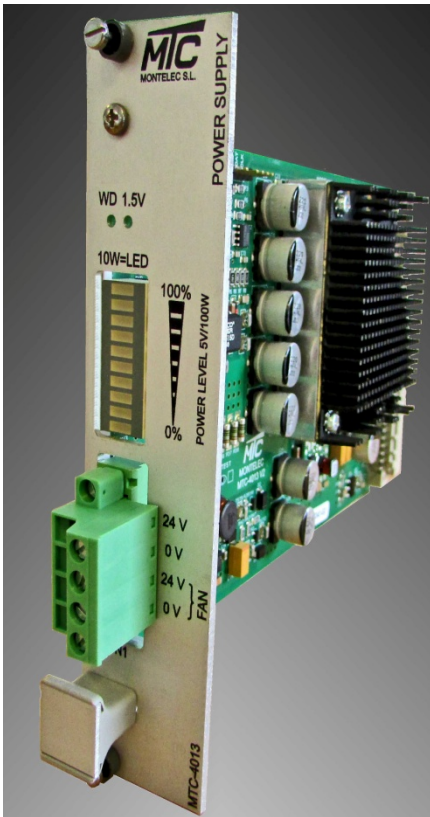


DESCRIPTION



MTC-4013 is a 24VDC / 5VDC and **100W** 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-4013 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"> • (WD) Watchdog led.....Flashing = Control electronic test OK • LED 1.5V ON = Bus tension test OK • 10 leds bar indicator Electric consumption (1 LED=10W consumption) • Overload indicator >100W, light sequence on led bar 	
Output Tension / Current	
<ul style="list-style-type: none"> • Voltage / Maximum current.....5V / 20A 	
Power	
<ul style="list-style-type: none"> • Maximum power consumption.....100W 	
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 (20A) rack voltage • 1,5V GTLP (final bus line voltage) • 0,8V reference level 	