



VIPA System 200V - Power supplies PS 207/2 and PS 207/2CM

VIPA
Gesellschaft für Visualisierung
und Prozessautomatisierung mbH

Ohmstr. 4
91074 Herzogenaurach
Germany
Tel.: +49-9132-744-0
Fax: +49-9132-744-144
www.vipa.de
info@vipa.de

Power supply PS 207/2 and PS 207/2CM

The power supply was designed as a wide-range input module. These units are complementary components of the System 200V line of products that conform with the modular structure of this system.

Minis providing with maximum capacity.

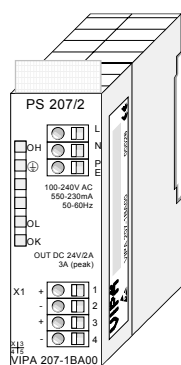


Features / Properties

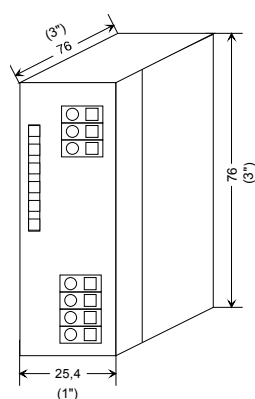
These power supplies have by the following properties:

- Wide-range input
- 24V DC output voltage
- High efficiency
- Installation on TS 35 rails
- Over temperature protection
- Short-circuit, overload and no load / open circuit protection
- Status LED:
 - OK: status power ok
 - OH: overhead
 - OL: overload

Front view:

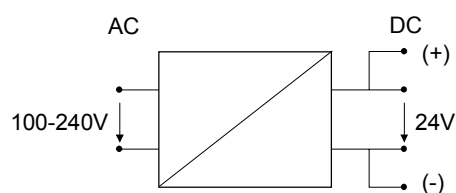


Dimensions:



all dimensions in mm / (inches)

Block diagram:



Technical data	PS 207/2
Electrical data Rated input voltage Frequency Rated input current - power-on surge Pufferzeit (bei Buffering time (for input voltages $\geq 150V$ AC) Rated output voltage - Ripple - Open circuit protection Rated output current Efficiency Parallel connection	100...240V AC 50Hz / 60Hz 0.24A / AC 230V 15A max. 10ms min. 24V $\pm 5\%$ DC < 100mV _{pp} incl. spikes yes 2A (48W) typ. > 90% bei I_{rated} yes
Operating conditions Operating temperature Storage Additional functions/ indicators EMV Certified/CE General protection Installation Terminals	Normal operation 0°C...60°C (60°C at reduced output) - 25°C...+ 70°C OH: over-temperature (red) OL: overload (yellow) OK: status power ok (green) IEC 61000-4-2/IEC 61000-4-4 (bis Stufe 3) yes Short circuit; overload; no load/open circuit; over temperature IP 20 DIN-35mm rail Spring loaded terminals Input / output
Dimensions Weight	25.4(50.8)x76x80 mm 250g (450g)
Ordering details PS 207/2 PS 207/2CM with terminal module 2x11 clamps	VIPA 207-1BA00 VIPA 207-2BA20