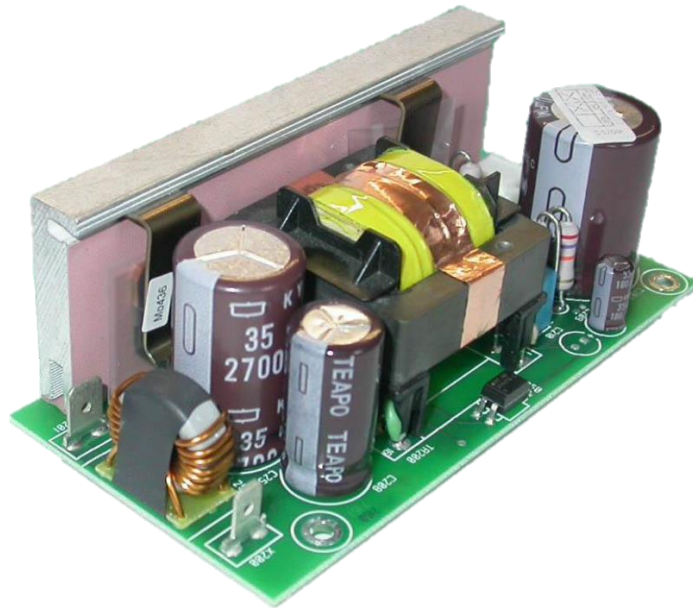


SCHIEDERWERK

Power Supply

PSU 200W

Technical Specifications



Characteristics

- Compact and light design
- High efficiency
- High reliability

ORDER NUMBERS

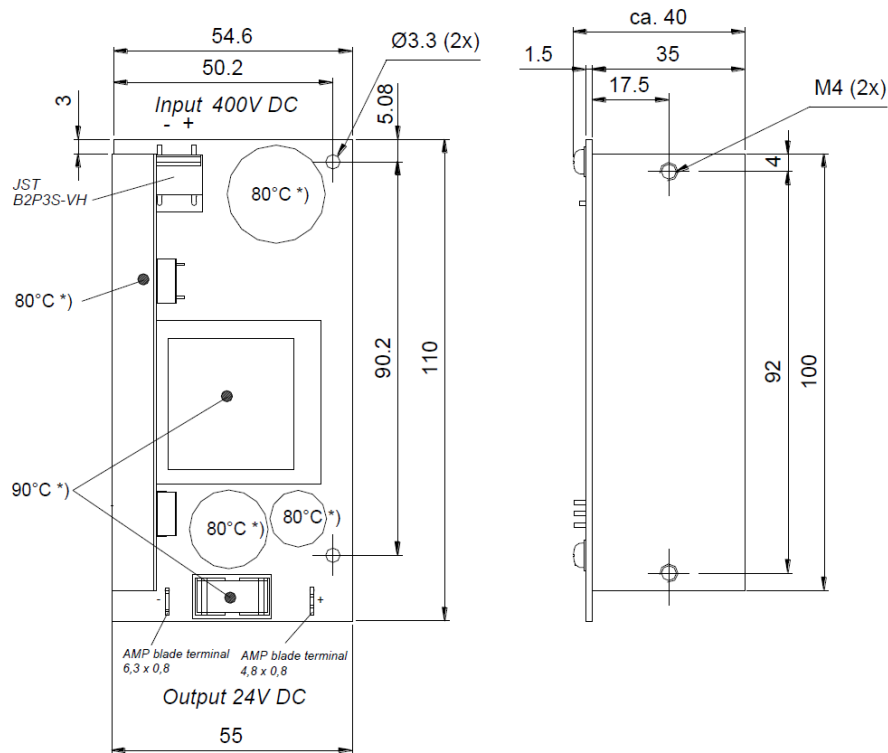
Type	Order No.	Output Power
PSU 200W	32 456 1000	200W

Technical Data

Input voltage (DC)	400V
Output voltage / power	24V / 8,3A / 200W
Peak power	240W
Efficiency	≥ 85%
Insulation voltage input / output	3kV AC
Insulation voltage input / PE	2kV AC
Insulation voltage output / PE	100V AC
Ambient temperature	0° C ... +50° C operation -5° C ... +60° C storage
Cooling	Forced cooling required
Dimensions in mm:	l = 110 w = 55 h = 40

Subject to changes without notice

Connectors and mounting



Warning Notice

A basic requirement for both installation and initial operation of the power supply assembly is the knowledge of the updated mounting and wiring instructions that are included in delivery. In case of any doubt it is imperative to contact Schiederwerk.

The power supply assembly (SMPS) has been designed to be installed in closed housings. Mounting, wiring and replacement if necessary has to be done by qualified personnel only. Due observation of the valid norms and safety regulations is mandatory when mounting and wiring the device. See that sufficient cooling is provided during operation.

The output voltage of the assembly is galvanically isolated from mains voltage. Output voltage level is within SELV range and absolutely nonhazardous in case of touching. The output is short-circuit proof. However, short-circuits on the output side should be avoided in order to prevent sparking. Use tools or measuring equipment that is mostly insulated.

The power supply assembly must never be used in explosive areas or close to inflammable material.

Do not expose the devices to moisture, dust or other kind of contamination because this may cause short circuits or fire in worst case.

Furthermore, the power supply assembly may be used outdoor under special conditions only. In case of doubt, please contact Schiederwerk.

For measurements at the power supply use an isolating transformer and carry out your work with due diligence. Measuring equipment must not be connected to Protective Earth (PE) in any way.

Schiederwerk does not assume liability for disregarding of this notice, incorrect use of the SMPS or disregarding of any legal requirements. This product is subject to technical changes without prior notice.

Last Update: 10.02.2012