

Data sheet

PS 307 (307-1BA00)

Technical data

Order no.	307-1BA00
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Type	PS 307
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General information

Note	-
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Features	Output current 2.5 A Output voltage DC 24 V AC 100...240 V without manual switch
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SPEED-Bus	-
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Technical data power supply

Input voltage (rated value)	AC 100...240 V
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Input voltage (permitted range)	AC 100...240 V
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Mains frequency (rated value)	50...60 Hz
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Mains frequency (permitted range)	47...63 Hz
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Input current (at 120 V)	0.58 A
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Input current (at 230 V)	0.29 A
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Inrush current (at 25 °C)	30 A
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Power consumption typ.	67 W
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Output voltage (rated value)	24 V
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Output current (rated value)	2.5 A
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Power supply parallel switchable	-
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Protect type	short circuits, overload, vacancy, over temperature (IP20)
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Ripple of output voltage (max.), BW=20 MHz	150 mV
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Efficiency typ.	90 %
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Power loss typ.	6 W
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Status information, alarms, diagnostics

Status display	yes
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Interrupts	no
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Process alarm	no
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Diagnostic interrupt	no
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Diagnostic functions	no
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Diagnostics information read-out	none
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Supply voltage display	none
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Group error display	none
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Channel error display	none
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Housing

Material	PPE
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Mounting	Rail System 300
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Mechanical data

Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
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Weight 310 g

Environmental conditions

Operating temperature 0 °C to 60 °C

Storage temperature -25 °C to 70 °C

Certifications

UL508 certification -
