Accessories for Millenium 3

→ Millenium power supply

- With a switch mode power supply, regulated and protected against overloads and short-circuits, these new power supply units are easily integrated in switchboards and enclosures.
- The potentiometer can be used to set the output voltage between 100 and 120% (24 V— versions) to compensate for any voltage drops on the line.
- The LED continuously signals the presence of voltage at the output and, when flashing, triggering of the selfprotection.
- Broad range of supply voltage 85 V → 264 V ~.



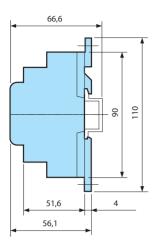


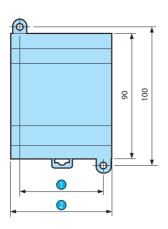


Part numbers						
Туре	Nominal output voltage	Nominal power	Nominal output current	Code		
PS	5 V == (4.75 V → 6.25 V)	20 W	4 A	88950305		
	12 V == (11.4 V → 15 V)	25 W	2.1 A	88950306		
	24 V == (22.8 V → 28.8 V)	7.5 W	0.3 A	88950303		
	24 V == (22.8 V → 28.8 V)	15 W	0.6 A	88950304		
	24 V == (22.8 V → 28.8 V)	30 W	1.2 A	88950307		
	24 V == (22.8 V → 28.8 V)	60 W	2.5 A	88950302		

IEC/EN 61000-6-2 IEC/EN 61000-6-3 IEC/EN 61000-6-3 IEC/EN 61204-3 IEC/EN 61204-3 IEC/EN 61204-3 IEC/EN 63064-4-41	Environmental characteristics		
Operating temperature -25 → +55°C Storage temperature -40 → +70°C Electrical characteristics Input voltage 100 → 240 V ~ single-phase Supply frequency range 50/60 Hz (+4% / -6%) or 47 → 53 Hz/57 → 63 Hz Output voltage Adjustable from 100 → 120% Regulation of line and load ± 3% Immunity from micro power cuts 7 to 10 ms Technology Primary switch mode electronic power supplies Short-circuit protection Yes Overload protection Yes Overload protection Fuse gG 2 A or circuit breaker 2A curve D for 88950303, 88950304, 88950305, 88950306, 88950307 Fuse gG 3 A or circuit breaker 3A curve D for 88950302 Reset after overload Automatic Status indication LED at the output Mechanical characteristics Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Conformity to standards	IEC/EN 61000-6-2 IEC/EN 61000-6-3 IEC/EN 61204-3 IEC/EN 55022 class B	
Storage temperature -40 → +70°C Electrical characteristics Input voltage 100 → 240 V ~ single-phase Supply frequency range 50/60 Hz (+4% / -6%) or 47 → 53 Hz/57 → 63 Hz Output voltage Adjustable from 100 → 120% Regulation of line and load ± 3% Immunity from micro power cuts > 10 ms Technology Primary switch mode electronic power supplies Short-circuit protection Yes Overload protection Yes Primary protection Fuse gG 2 A or circuit breaker 2A curve D for 88950303, 88950304, 88950305, 88950306, 88950307 Fuse gG 3 A or circuit breaker 3A curve D for 88950302 Reset after overload Status indication LED at the output Mechanical characteristics Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Certifications	cULus 508; cCSAus (CSA22.2 n950-1) ; TUV EN 60950-1; CE	
Electrical characteristics Input voltage 100 → 240 V ~ single-phase Supply frequency range 50/60 Hz (+4%/ -6%) or 47→53 Hz/57 → 63 Hz Output voltage Adjustable from 100 → 120% Regulation of line and load ± 3% Immunity from micro power cuts > 10 ms Technology Primary switch mode electronic power supplies Short-circuit protection Yes Overload protection Yes Primary protection Fuse gG 2 A or circuit breaker 2A curve D for 88950303, 88950304, 88950306, 88950307 Fuse gG 3 A or circuit breaker 3A curve D for 88950302 Reset after overload Automatic Status indication LED at the output Mechanical characteristics Mounting Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Operating temperature	-25 → +55°C	
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Immunity from micro power cuts > 10 ms Technology Primary switch mode electronic power supplies Short-circuit protection Yes Overload protection Yes Primary protection Fuse gG 2 A or circuit breaker 2A curve D for 88950303, 88950304, 88950305, 88950306, 88950307 Fuse gG 3 A or circuit breaker 3A curve D for 88950302 Reset after overload Automatic Status indication LED at the output Mechanical characteristics Mounting Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Output voltage	Adjustable from 100 → 120%	
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Short-circuit protection Ves Overload protection Primary protection Reset after overload Status indication Mechanical characteristics Mounting Overload protection Yes Fuse gG 2 A or circuit breaker 2A curve D for 88950303, 88950304, 88950305, 88950306, 88950307 Fuse gG 3 A or circuit breaker 3A curve D for 88950302 Automatic LED at the output Mechanical characteristics Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Immunity from micro power cuts	> 10 ms	
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88950305, 88950306, 88950307 Fuse gG 3 A or circuit breaker 3A curve D for 88950302 Reset after overload Automatic Status indication LED at the output Mechanical characteristics Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Overload protection	Yes	
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Mechanical characteristics Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Reset after overload		
Mounting On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm) Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Status indication	LED at the output	
Screw terminals connection capacity Input connection 2 x 0.14 < 2.5 mm² (AWG26AWG14)	Mechanical characteristics		
	Mounting	On section, 35 x 7, 5 mm and 35 x 15 mm or on panel (2 x Ø4 mm)	
	Screw terminals connection capacity		







	1	2
88950305	42	54
88950306	42	54
88950303	24	36
88950304	24	36
88950307	42	54
88950302	60	72

