

Data sheet | Item number: 787-852/000-005

Switched-mode power supply; Pro; 3-phase; 24 VDC output voltage; 20 A output current; TopBoost + PowerBoost; LineMonitor; DC OK signal; Specialty configuration; 2,50 mm²

www.wago.com/787-852/000-005



Data

Technical data

Input

Phases	2 / 3
Nominal mains frequency range	50 ... 60 Hz; 0 Hz

Output

Residual ripple	≤ 70 mV (peak-to-peak)
Current limitation	1.1 x I _{o nom} (typ.)

Safety and protection

Isolation voltage (pri.-sec.)	DC 4.242 kV
Isolation voltage (pri.-PE)	DC 2.2 kV

Subject to changes. Please also observe the further product documentation!

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Isolation voltage (sec.-PE)	DC 0.7 kV
Protection class	I
Protection type	IP20; per EN 60529
Overvoltage category	II
Pollution degree	2
Short-circuit-protected	Yes
Open-circuit-proof	Yes
Parallel operation	Yes
Series operation	Yes
MTBF	> 500,000 h (per IEC 61709)

Physical data

Width	77 mm / 3.031 inches
Height	171 mm / 6.732 inches
Depth from upper-edge of DIN-rail	179 mm / 7.047 inches

Mechanical Data

Mounting type	DIN-35 rail
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Material Data

Weight	1737 g
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Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Ambient temperature (storage)	-25 ... +85 °C
Relative humidity	5 ... 96 % (no condensation permissible)

Standards and specifications

Conformity marking	CE
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Commercial data

ETIM 8.0	EC002540
ETIM 7.0	EC002540
PU (SPU)	1 pcs
Packaging type	box
Customs tariff number	85044083900

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Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 508	E255817
	UL Underwriters Laboratories Inc.	UL 60950-1	E255815

Downloads

Documentation

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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Installation Notes

Product family

EPSITRON PRO Power

EPSITRON® PRO POWER: Professional and Efficient Power Supply with Extra Power

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