

Data Sheet | Item Number: 787-850/000-005

Switched-mode power supply; Pro; 3-phase; 24 VDC output voltage; 10 A output current; TopBoost + PowerBoost; LineMonitor; DC OK signal; Specialty configuration; 2,50 mm²

<https://www.wago.com/787-850/000-005>

**Technical data**

Input		Output	
Phases	2 / 3	Residual ripple	≤ 70 mV (peak-to-peak)
Nominal mains frequency range	50 ... 60 Hz; 0 Hz	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
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	57 mm / 2.244 inches
Height	163 mm / 6.417 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

Fire load	0 MJ
Weight	1318 g

Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Ambient temperature (storage)	-25 ... +85 °C
Relative humidity	5 ... 96 % (no condensation permissible)
Climatic category	3K3 (per EN 60721)



Standards and specifications	
Conformity marking	CE

Commercial data	
ETIM 8.0	EC002540
ETIM 7.0	EC002540
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821805014
Customs tariff number	85044083900

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals		Declarations of conformity and manufacturer's declarations	
  		Approval	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 004/2011,TP TC 020/2011	Standard	EU-Declaration of Confor- mity WAGO GmbH & Co. KG
UL Underwriters Laboratories Inc.	UL 508		-
UL Underwriters Laboratories Inc.	UL 60950-1		-