

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



<https://www.wago.com/787-852/000-005>

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.)	4.242 kVDC
Isolation voltage (pri.-PE)	2.2 kVDC
Isolation voltage (sec.-PE)	0.7 kVDC
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
---------------	-------------

Material data

Fire load	0 MJ
Weight	1737 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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821805021
Customs tariff number	85044083900

Product Classification

UNSPSC	39121004
ETIM 9.0	EC002540
ETIM 10.0	EC002540
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03081
UL Underwriters Laboratories Inc.	UL 508	E255817
UR Underwriters Laboratories Inc.	UL 60950-1	E255815