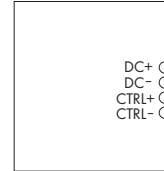




Similar to picture



- Lead-acid Absorbed Glass Mat (AGM) battery module for uninterruptible power supply (UPS)
- Can be connected to 787-873 or 787-875 UPS Controller and power supply with integrated UPS charger and controller
- Parallel connection to increase the buffer time\*
- Features built-in NTC K164 (4.7 kOhm) temperature sensor
- Battery control (from manufacturing no. 216654) detects both battery life and battery type

#### Technical Data

<b>Input:</b>	
Nominal input voltage $V_i$ nom	24 V DC
<b>Output:</b>	
Nominal output voltage $V_o$ nom	24 V DC
Output current $I_o$	20 A
Final load voltage	max. 27 V DC (at 25 °C)
Charging current	max. 0.8 A
Capacity	3.2 Ah
<b>Fuse protection:</b>	
Internal fuse	25 AT

\* for parallel connection, please switch battery capacity setting to "OFF" in the UPS charger and controller.

Description	Item No.	Pack. Unit
Lead-acid Absorbed Glass Mat (AGM) battery module	787-871	1

#### Technical Data

<b>Environmental requirements:</b>	
Ambient operating temperature	-10 °C ... +40 °C
Storage temperature	-20 °C ... +40 °C
Service life	typ. 5/ 4/ 2 years at 20 °C/ 30 °C/ 40 °C
<b>Safety and protection:</b>	
Temperature sensor	NTC K164 (4.7 kΩ)
Protection class	III
Degree of protection	IP20 acc. to EN 60529
<b>Connection and type of mounting:</b>	
Wire connection	Input/Output: WAGO 231 Series Battery Control: WAGO 231 Series
Cross sections	Input/Output: 0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 12 Battery Control: 0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 12
Strip lengths	Input/Output: 8 ... 9 mm / 0.33 in Battery Control: 8 ... 9 mm / 0.33 in
Line length	≤ 3 m (Input, Output, Battery Control)
Type of mounting	Screw mount
<b>Dimensions and weight:</b>	
Dimensions (mm) W x H x L	76.2 x 168 x 175.5
Weight	3975 g
<b>Standards and approvals:</b>	
Standards/Specifications	battery is tested to VdS