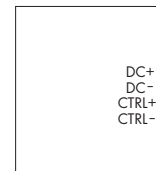




Similar to picture



- 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

Description	Item No.	Pack. Unit
Lead-acid Absorbed Glass Mat (AGM) battery module	787-871	1
Technical Data		
Environmental requirements:		
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	
Safety and protection:		
Temperature sensor	NTC K164 (4.7 kΩ)	
Protection class	III	
Degree of protection	IP20 acc. to EN 60529	
Connection and type of mounting:		
Wire connection	Input/Output: WAGO 231 Series Battery Control: WAGO 231 Series	
Cross sections	Input/Output: 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12 Battery Control: 0.08 mm ² ... 2.5 mm ² / 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	
Dimensions and weight:		
Dimensions (mm) W x H x L	76.2 x 168 x 175.5	
Weight	3975 g	
Standards and approvals:		
Standards/Specifications	battery is tested to VdS, UL 508	

Technical Data	
Input:	
Nominal input voltage $V_i \text{ nom}$	24 V DC
Output:	
Nominal output voltage $V_o \text{ nom}$	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
Fuse protection:	
Internal fuse	25 AT
* for parallel connection, please switch battery capacity setting to "OFF" in the UPS charger and controller.	