



Product designation Product type designation Type			Automatic battery chargers BCE Single phase automatic battery charger 1 charging level for lead-acid batteries
Power supply			
Rated voltage Us	min Max	VAC VAC	220 240 ±10%
Operational frequency	min max	Hz Hz	50 ±5% 60 ±5%
Power consumption	Max Max	VA W	166 26
Charging cycle			
Reference standards			IEC60335-2-29
Battery type			lead-acid
Battery voltage		VDC	24
Charging voltage (Uc)			27.6
Charging current (Ic)		Α	2.5
Charging current adjustment		% lc	30 to 100
Protections			Battery output fuse; charging inhibition due to: 1. Short circuit at battery terminals; 2. Reverse battery polarity; 3. Low voltage at battery poles; 4. Output overload.
External fuse			1
Indications			
LED indicator for operating status			Yes
LED reverse battery polarity			Yes
Alarm output circuit			
Output type			NPN transistor
Mechanical features			
Housing type			Internal panel mounting
Terminals type			Removable/plug- in

31BCE2V524

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ENERGY AND AUTOMATION

ïxing						Screw fix	king
Veight					g	1992	
mbient condition	S				-		
emperature							
	Operating temperature						
				min	°C	-10	
	Charage temperature			max	°C	+50	
	Storage temperature			min	°C	-30	
				max	°C	+80	
Protection degree				max		IP00	
imensions							
-	— 134 (5.27") ———			100 (3.9		_	
-	104 (0.27)	-		100 (0.	, ,	-	_
							1
	O POWER ON						
	O CHARGE O ALARM						
	O ALARM						
	60 70	65 (2.56")	93 (3.66")				100 (3.94")
	50 80	(2.5	(3.6				3.9
	40 30%	35	8				0
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	POMER Z2D-310V 0.0.7 BATTIBY RSE RSE						
_	—120.5 (4.74") ———						
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Viring diagrams							
VOLTAGE AND CURRENT CH							
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SUPPLY OUT 220-240V ALARM	BATTERY						
ertifications and	compliance						
compliance							
	IEC/EN 60335-2-29						
Certificates	EAC						
TIM classification	EAC						
						EC0003	50
TIM 8.0						EC0003	59 -