



RDC Charger

User manual



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Table of Contents

BM-C-A1	5
<i>Highlights & Features</i>	5
<i>Technical specification</i>	5
<i>Wiring</i>	6

BM-C-A1

BTMS Controller set



Order code:	BM-C-A1
Mounting:	DIN rail, 148 mm
Dimensions:	148x108x58 mm

Highlights & Features

- Communication with temperature and humidity sensors
- Additional digital inputs for connecting various sensors (leakage, gas,...)
- Additional digital outputs for disconnecting strings with an error or for alarming
- Supports up to:
 - 32 strings (BM-SS)
 - 4 Digital IO modules (BM-LC) with 8 DI and 8 DO each

Technical specification

Power supply	Nominal	24 VDC
	Range	18 .. 28 VDC
Power consumption	Typical	150 mA
	Max	280 mA

Digital outputs	relay 8A/250VAC or 8A/30VDC resistive	
Operating conditions	0..50°C, 0..85% rh non-condensing	
Dimensions	width	185 (110+2×37,5) mm
	height	103 mm
	depth	51 mm

LED indicators

PWR	<input type="checkbox"/>	power supply OK
RUN	<input type="checkbox"/>	run
	<input type="checkbox"/>	stop
	<input type="checkbox"/>	pause
	<input type="checkbox"/>	program error
	<input type="checkbox"/>	no kernel
	<input type="checkbox"/>	hardware error
IEX2	IEX-2 modules communication status	
COM1	BM-TP communication status	
COM2	BM-SS communication status	
Ethernet	LAN communication status	

Wiring

