REDMAX

ACCESSORIES



RMBC1220 - SMART BATTERY CHARGER

The REDMAX RMBC1220 Smart Battery Charger is the flagship product of the REDMAX line up.

Backed by more than 3 years of research, development and testing, this charger is state of the art when it comes to efficiency, versatility and durability. Combining high efficiency switchmode technology with a fanless platform, this charger ensures years of quiet, reliable operation.

PRODUCT FEATURES

- Fanless Design for quiet, reliable operation
- High Efficiency Switchmode Technology
- Microprocessor Controlled 7 Stage Charging
- Selectable Current - 1A, 3A, 7A, 12A or 20A
- Dedicated Charge Profiles for Lead Acid and Lithium (LFP & $LiFePO_4$) batteries
- Rugged IP65 Rated Case

REDMAX SMART BATTERY CHARGER

The RMBC1220 will intelligently charge all types of 12V lead acid batteries as well as lithium iron phosphate (LFP & $LiFePO_4$) batteries with its adjustable current range of 1A to 20A. The RMBC1220 also features a constant Power Supply mode with adjustable current, making it the perfect solution when you need stable, constant voltage during vehicle diagnostics.



SPECIFICATIONS

Rated Input Voltage	220-240VAC, 50Hz
Rated Input Current	2.2A
Operating Environment Temperature	-10°C to 40°C, 0-90% RH
Output Current	Selectable 1A, 3A, 7A, 12A & 20A
Minimum Start Voltage	5V
Back Drain	<0.5mA
BMS Wake up for LFP & $LiFePO_4$	
Output Voltage	13.8V
Time	30 seconds
Absorb Voltage	
Gel	14.1V
AGM	14.4V
Flooded, Calcium/EFB	14.6V
LFP & $LiFePO_4$	14.2V
Recondition/Equalise Voltage	
Gel	14.4V
AGM	14.7V
Flooded	15.0V
Calcium/EFB	16.1V
Float Voltage	
Gel, AGM, Flooded, Calcium/EFB	13.6V
Power Supply Mode	
Output Voltage	14.0V
Output Current	1A, 3A, 7A, 12A or 20A (selectable)
Warranty Period	5 Years

REDMAX RMBC1220 Smart Battery Chargers are available from R&J Batteries branches and selected distributors.
For more information or to see more REDMAX Accessories visit: rjbatt.com.au/redmax