

## BCS SWITCHMODE BATTERY CHARGERS

Model BCS-WSC-2415

24 Volt 15 Amp Fully Automatic SwitchMode Battery Charger



- Premium Switchmode Battery Charger, Suitable for Automotive, Marine, Mobile Home or Caravan, Mobility Appliances,
- Solar, Deep Cycle, UPS Standby
- Battery types: Lead-acid/GEL/AGM/LiFePO4

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### **Features**

Microprocessor controller inside

Full range AC input

Power factor correction > 0.97

High efficiency

4 Stages charging I-Uo-U-Equalization

Battery charger and power supply selectable

Compact and light weight

Maintains batteries in perfect condition and prolong their useful life

### **Performance, Physical and Dimensional Properties**

Input voltage range: 100 - 240VAC

Input frequency: 50 - 60Hz

Power factor correction: >0.97

Efficiency at 230VAC: >91%

Efficiency at 115VAC: >88%

Input current at 230VAC: 2.2A

Input current at 115VAC: 4.2A

Charge mode: Normal 3-Stage / Equalization 4-Stage

Output charging voltage: 28V / 28.8V / 29.6V

Output float voltage: 27V / 27.6V

Output power mode voltage: 26.4V

Output charge current: 0 - 15A

Equalization mode: 29.6V / 31V (0 - 8A)

Half power mode (Silent mode): 0 - 8A

Battery connection: 2

Battery capacity: 200Ah

Operating temperature: -20°C ~ +50°C

Dimension (L x W x H): 265 x 171 x 70 mm

Weight: 1.6 kgs

Option: Remote control RC-600

Option: Temperature compensation TF-100

### **Protection**

Short circuit protection, Over voltage protection, over current protection, over temperature protection