DATASHEET &OPERATING INSTRUCTIONS

BC-325-24

BATTERY CHARGER 24V 25A

SYDNEY AUSTRALIA
DESIGNED & MADE

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OPERATING INSTRUCTIONS

• Connect red lead to positive battery terminal and black lead to negative terminal.
• Switch power on.
• Switch charger to correct battery voltage.
• Switch amp control clockwise to commence charging. Do not exceed 25 amps for the selected voltage.
• As a safety precaution remove main battery connections on vehicles fitted with an alternator as electrical system may fail if charging leads to battery are reversed.
• Caution turns the switch to the off position before connecting or disconnecting battery.
• Warning modern cars fitted with on board computers can be damaged by high voltage spikes when jump starting. To avoid damage it is advisable to disconnect battery and charge for approximately 15-20 minutes at high amps then reconnect and start vehicle using its own power supply. If in doubt check motor vehicle specifications.
• If battery charger is operated at maximum output a careful watch must be kept to ensure that maximum charge is not exceeded.
• The time required to recharge a battery may be roughly determined by dividing the amperes hour capacity of the battery by the charge rate. Eg. A 60 amperes hour battery should be charged for approximately 3 hours at 20 amps. (60 Ahr. Battery divided by 20A. Charge = 3 hours)
• Temperature of electrolyte must always be watched and should not exceed 40-50 °c. Depending on battery manufacturers specifications.
• Always make sure batteries are charged in a well ventilated area.
• Safety goggles should always be worn when working with batteries.
• Engine starting: recharge battery at a maximum 25 amps for 5-10 minutes. Before using starter reduce charging to approximately 20 amps and then press starter key. Only operate with battery connected

Power Specifications

Jumpstart Amps = 350A
Peak Amps = 5600A
Continuous Amps = 25A
12V = 25A
24V = 25A