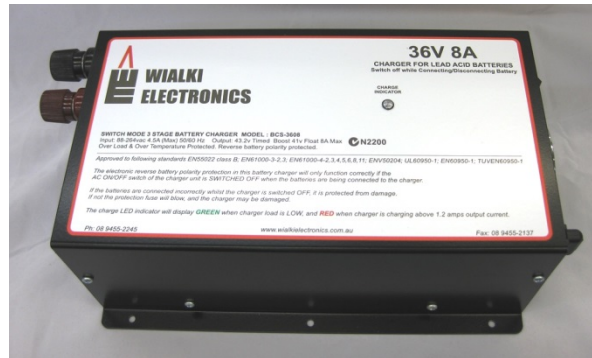




BCS-3608 36Volt 8Amp lead acid battery charger

With 5 year warranty



Introduction

The Wialki Electronics BCS-3608 is a 36V charger designed primarily for use with 36Volt vehicles such as golf carts but may be used anywhere a 36V set of lead acid style batteries require charging. This charger is a 3 stage unit with a boost function that is both current sensing and has a time out period. Suggested battery capacity is 40 to 140 A/H. Larger capacities may be charged but will take longer.

Usage

Standard charger specification includes terminal posts for battery lead attachment and these may be fitted with a cable that has a specific connector or simple battery clips. The charger may also be supplied with a purpose specific fixed lead. Battery leads should always be kept as short as possible. In the case of the unit with standard terminal posts, Red is positive and connects to the battery positive and Black is negative and connects to the battery negative. All battery connections and disconnections should be made with the charger switched off, this prevents any sparking near the battery where there could be flammable/explosive gas present and it also maintains the reverse polarity protection feature of the charger. When connected and switched on the charger will detect a discharged battery and commence boost charging. After a period of boost charging and if the battery is near capacity the charger will automatically switch to maintenance (float) mode as the current required tapers off. If the battery is ageing or has some load whilst being charged the current may not fall sufficiently then the boost mode will time out and protect the battery. The front panel charge indicator will show red for boost charging and green for float/low current (<1.2A) mode.

Safety Notes

- This charger is designed for use in a sheltered environment and must not be subjected to rain or other sources of moisture. Always provide good ventilation.
- The mains lead should be replaced if any damage is evident. The charger is not suitable for use by children or the infirm.
- Battery sets should contain batteries of the same age and capacity
- There are no user serviceable parts inside, for help and assistance please call Wialki Electronics on (08) 9455 2245.
- Batteries can produce flammable/explosive gasses, avoid sparks or flame. Do not charge batteries in an enclosed space.