

A GREAT ALL-AROUND CHARGER

SIMPLICITY – SAFETY – FLEXIBILITY

CTEK MULTI US 3300

CTEK offers a wide range of NEW GENERATION battery chargers. Unlike old battery chargers, CTEK chargers are designed with a focus on simplicity, safety and flexibility. The MULTI US 3300 is the charger that every household needs. It is perfectly suited for motorcycles, cars, lawn mowers, jet skis and any other vehicle with batteries up to 120Ah. Simply connect it and battery problems are in the past.



Fully automatic – for charging and maintenance

There is no need for any specific knowledge of batteries or their charging methods; the MULTI US 3300 will take care of it. Once switched to the preferred mode, the charger takes its own readings and then begins to charge the battery. Once it is finished charging, it will automatically switch to its maintenance phase – CTEK's patented pulse charging – arguably the most caring mode for a battery connected for a long time. Simply connect it to solve most battery problems from the past.

Flexible for different battery needs

The MULTI US 3300 is specifically developed for different needs, vehicles and batteries. There is a choice between three different modes. The low-current mode (the motorcycle icon) is perfect for smaller 12V batteries such as motorbikes, lawn mowers, jet skis, snowmobiles, etc. The higher current mode (the car icon) is for automotive or marine applications with larger batteries. Finally, an additional winter mode (the snowflake) is specifically aimed at charging and maintenance in cold weather. It is also perfectly suited for Optima Red Top batteries.

Patented desulphation function

Unused batteries lose their power and their life is shortened through sulphation. It is also more difficult to charge sulfated batteries. The MULTI US 3300 has a patented method for reconditioning sulfated batteries. The charger analyzes the state of the battery and, if possible, recovers the battery and its power.

Compatible with other electronic equipment

Most vehicles today are equipped with sensitive electronic systems. Unlike less-sophisticated chargers, there is no need to disconnect the battery; the MULTI US 3300 is specially designed to not damage electronic systems.

Made for all weather conditions and situations

The MULTI US 3300 is prepared to charge and maintain, no matter the weather, temperature or situation. The MULTI US 3300 is extremely robust and water and dust resistant (IP65 classification). The MULTI US 3300 is certified for use between -4°F and +122°F. In order to make things easier and more convenient, the Comfort Connect (eyelet terminals) can be permanently connected to the vehicle's battery.

Designed for safety

All CTEK models are designed to consider the safety of the user. They are spark free, making the connection much easier and safer considering the gases batteries normally produce. The MULTI US 3300 is also protected from reverse-polarity connections and is short-circuit proof. A red light on the charger will simply indicate that the charging cannot begin until the user has connected the charger correctly.



**12V
3.3A
45W
1.2–120Ah
Part no 56-158**

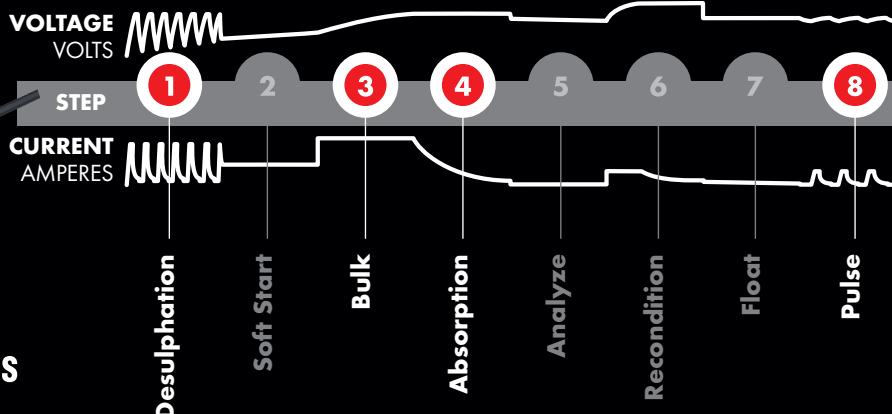


THE SMARTEST BATTERY CHARGERS IN THE WORLD



MULTI US 3300

4 step



Technical data – MULTI US 3300 part no 56-158

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|-------------------------------|---|
| Input voltage AC | 85–125VAC, 50–60Hz |
| Output voltage | Nominal:12V |
| Efficiency | HIGH 85% |
| Charging voltage | 14.4V/14.7V |
| Charging current | 0.8/3.3A max |
| Back current drain* | <1Ah per month |
| Ripple** | 2% |
| Ambient temperature | -4° F to +122° F, output power is reduced automatically at higher temperatures |
| Type of charger | 4 step, fully automatic switch mode with pulse maintenance |
| Type of batteries | 12V lead-acid batteries (Wet, MF, AGM, GEL and Ca) |
| Battery capacity | 1.2–120Ah |
| Dimensions (L x W x H) | 6½ x 2 x 1½ inches |
| Insulation | IP65 (splash and dust proof) |
| Certifications | UL |
| Weight | 1.1lbs |
| Warranty | 5 years |

*) Back current drain is what drains the battery if the charger is connected without the power cord connected.

***) Ripple describes the quality of the current and voltage. A high current ripple heats the battery and shortens its life. A linear charger has a current ripple of 70–400% which is much larger than the maximum 5% for a modern sealed battery. High voltage ripple could harm other equipment that is connected to the battery. MULTI US 3300 delivers voltage and current with very low ripple. The battery has a long service life and there is no risk of damage to other electronic devices connected to the battery.



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