



# CTEK Battery Charger Smartpass - 12V

RCTK56-676



## Details

SmartPass is an energy management unit which controls and optimizes energy produced by alternators, solar cells, wind power or conventional AC/DC chargers, and distributes it to the battery banks or consumers which require energy, such as the deep cycle bank, bow thruster batteries, consumers, etc. Used together with a D250S DUAL, SmartPass provides optimal charging via CTEK's unique staged charging cycle, which also protects your batteries. SmartPass also has an integrated "battery guard" which protects deep cycle batteries from harmful total discharge and ensures that critical equipment such as radio, emergency lights and navigation systems always function. Temperature sensor protects batteries against high temperatures. Fully automatic energy management system handles up to 80A for batteries of between 28-800Ah. The energy management system is IP65 classified (water jet and dust protected and approved for outdoor use). Suitable for all types of 12V lead-acid batteries.

- Battery separation eliminates diodes and VSR relays
- Charging of service batteries up to 100A, which reduces recharge time
- Separation of energy-consuming equipment and service batteries during charging
- Increases expected life of 12V devices
- Allows battery to be charged from the alternator reducing recharge time
- Temperature protection of service batteries reduces charge current at high temperatures
- Minimal installation time and cost

## Specifications

Manufacturer

CTEK

## Gritmaster

309 Percy Osborn Road Morningside, 4001  
0313035785

<https://gritmaster.rrproducts.com/>



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Battery Capacity	75-800 Ah
Charging Current	80A
Manufacturer's Warranty	2 year
Type of Batteries	12v Lead-acid Batteries (WET, MF, FEL and AGM)

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