

OptiMate 2 DUO - making it easy



When it comes to tyres, most riders can quote various brands they like, the model that worked best for their riding style and the ideal air pressure for the terrain they ride in. Unfortunately, that level of interest is entirely absent when it comes to batteries - despite being another key vehicle component. Very few riders really know what type or brand of battery is in their vehicle, or what the voltage should be when the battery is fully charged.

The typical rider attitude is, if it works, leave it well alone until it doesn't - riders only care when the battery is dead, but then the mindset is about solving the engine starting problem, not about the battery itself.

This prevailing attitude motivated TecMate to create the OptiMate 1 DUO, an easy 'no brainer' battery charger maintainer that does not require the rider to

for lithium batteries with damaged cells - "they can overheat if charging is continued unabated."

For dealers and their customers with multiple vehicles, there are multi-bank options available. The OptiMate 2 DUO x2 can charge two batteries and the OptiMate 2 DUO x4 can charge four batteries of any type and size, simultaneously and independently. "Preparation of batteries can be done without thinking," says Martin. "Just connect the battery to a station on the OptiMate 2 DUO multi-bank - never mind if it is lithium or lead-acid - and it will charge it up safely and then keep it 'fresh and ready' for sale or use.

"We have recognized that most riders just want their bike to start, never mind the battery type within. That's what our DUO line of chargers delivers - easy 'no brainer' charging. This ease of use has motivated Triumph Motorcycles to choose OptiMate 2 DUO as its new rider charger.

"No buttons, no decisions to make, just hook it up and it automatically charges and maintains that battery!"



have any prior knowledge about battery type or size, be it lead-acid, filler cap, AGM, GEL, LiFePO4, LFP, 12 V, 12.8 V, 13.2 V - as long as it is a starter battery in a vehicle with a 12 V system, it can be charged and maintained with an OptiMate 1 DUO. Plus, it is incredibly easy to use - connect it to the battery after parking the vehicle and walk away. No further supervision required.

This ease of use has made OptiMate 1 DUO a very popular battery maintainer. The good news for dealers (and their customers) from TecMate CEO/CTO Martin Human is of expansion to the DUO line-up.

He told IDN that "OptiMate 2 DUO is a more powerful 2 amp charger and maintainer, able to charge all powersport batteries faster. It retains the same 'ease of use' features of the OptiMate 1 DUO, but delivers more power, and with more power comes responsibility."

The OptiMate 2 DUO takes responsibility by detecting if a battery is damaged, and if it is, it will then automatically stop charging. This is important

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