

## 1602 (160A, 12/24V)



PN 83116025

- Prevention of voltage fall
- Complete charging
- Electronic technology (including mosfets)
- Easy to install on a DIN rail
- Simple monitoring
- Robust and durable
- Fast installation
- Composite end plates with connection lugs
- Suitable for DIN rail mounting
- Input: battery charger or alternator
- Output: two separate battery sets (12/24V)
- Simultaneous charging (maximum of 160A)

### Description

The Battery Mate is the ultimate solution for charging several batteries simultaneously and is compatible with any type of alternator/battery charger, in both existing and new systems. As the voltage loss between the alternator and battery is negligible, the Battery Mate performs far better than conventional battery isolators. This ensures fast and complete charging of your batteries without having to make additional adjustments to the alternator.

While Battery Isolators are conventional diode splitters, the Battery Mate's technology is electronic and includes mosfets (transistors). Its components compensate for variations in voltage and ensure that charging continues at the right voltage level, even with several battery banks, with an alternator maximum of 160Ah at 12V or 24V. The input side on the Battery Mate is connected to the alternator and/or battery charger, while two batteries are connected to the output side. The Battery Mate is easy to install on a DIN rail (industry standard).