

Trail Charger Series

The Eaton Trail Charger DC/DC battery chargers allow operators to charge a remote battery bank at a temperature compensated voltage. This technology eliminates voltage loss due to long wire lengths and automatically adjusts for temperature extremes. The Trail Charger charges lift gate and other batteries at the voltage needed, working to keep batteries charged and ready for your next lift. The Trail Charger smart reduce mode also eliminates the need for additional cables.

Features & Benefits

- Compensates for voltage drop optimizing battery charge
- Temperature compensation provides optimal charge voltage
- Low standby current reduces drain on the vehicle
- Smart reduce mode circuitry ensures no interference with vehicle ABS systems

Key Differentiators

- IP 67 sealed units provide flexibility in mounting locations
- Temperature compensated charging without external sensors
- Trouble free operation with ABS systems
- Charge batteries through existing 7-way connector or dedicated single pole or double pole connectors
- Proven field reliability
- LED indicator with diagnostics



Options

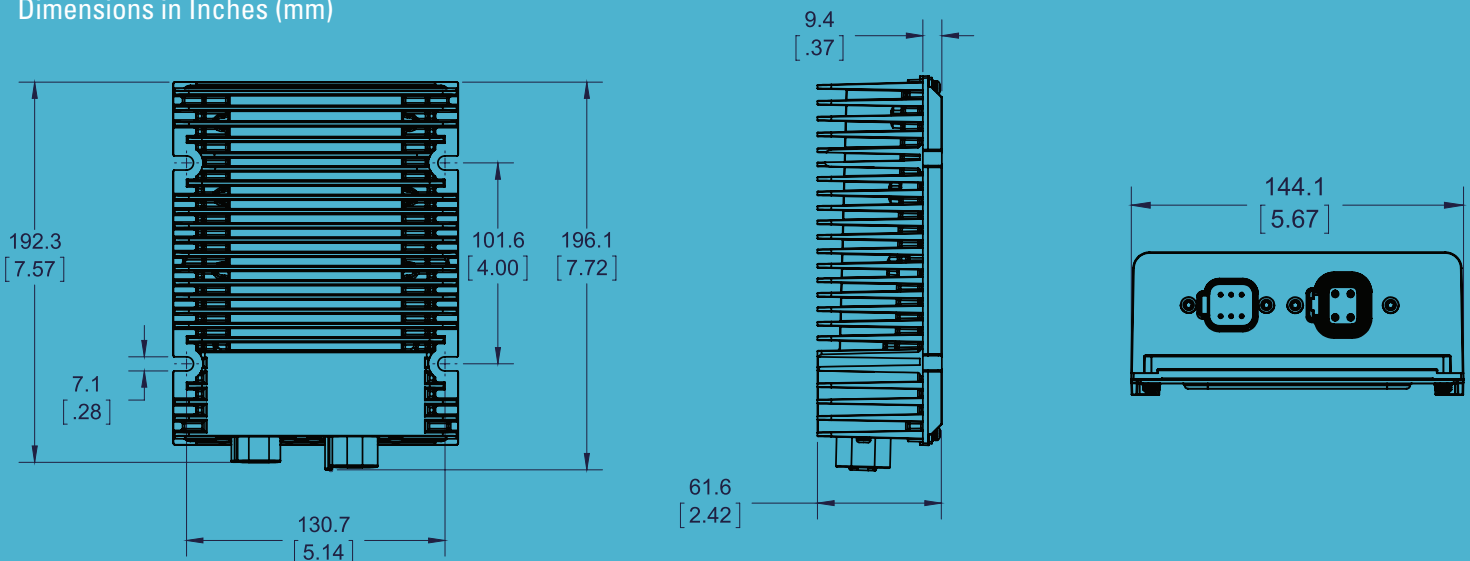
- 10A & 20A models available
- Reduce feature limits output current
- LED and diagnostics output

Standards & Certifications

Eaton DC-DC trail charger are designed to meet specific customer requirements including, SAE, ISO, E mark, CE and military standards, as well as application specific environmental requirements and IP67 certification.

	11010C11	11020C11 11020CL1
Output	10A	20A
Lift gate motor draw	175A	175A
Seconds of lift run time	25 sec	25 sec
Amp hours used per lift	1.2Ahr	1.2Ahr
Lifts during daily operations	50	100
Total Amp / hours used during day	60Ahr	120Ahr
Total run time required to charge battery	8 hours	8 hours
Voltage regulation	Temp. compensated	Temp. compensated
IP67 sealed	Yes	Yes

Dimensions in Inches (mm)



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