

VEHICLE MOUNTED BATTERY CHARGER (VMBC)

TAMCN: A03282G

I.D: 11843A

NSN: 6130-01-581-9480



Functional Description

The Vehicle Mounted Battery Charger (VMBC) has all of the battery charging capabilities of the Vehicle Mounted Charger, PP-8481 B/U, but in a smaller Cube. The VMBC is designed for mounting in a tactical vehicle and provides forward area charging capabilities.

Technical Description

Information

Manufacturer: Bren-Tronics, Inc.
Model: BTC-70870-1

Power

Input

DC: 22-33 VDC

Temperatures

Operating: -4°F to +122°F
Storage: -40°F to +158°F

Transportability: Treat as cargo.

Dimensions

Length (in):	14.0
Width (in):	16.2
Height (in):	8.3
Weight (lbs):	23.0
Square (ft ²)/Cube (ft ³):	1.6/1.1

NOTE: To avoid draining the vehicle battery, the VMBC has a low voltage cutoff, which will stop battery-charging operations when low voltage is detected from the vehicle battery. Requires periodic firmware upgrades as new adapters become available.