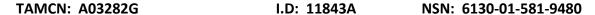
VEHICLE MOUNTED BATTERY CHARGER (VMBC)





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

<u>Information</u>		<u>Dimensions</u>	
Manufacturer:	Bren-Tronics, Inc.	Length (in):	14.0
Model:	BTC-70870-1	Width (in):	16.2
<u>Power</u>		Height (in):	8.3
Input		Weight (lbs):	23.0
DC:	22-33 VDC	Square (ft²)/Cube (ft³):	1.6/1.1

Temperatures

Operating: $-4^{\circ}F$ to $+122^{\circ}F$ Storage: $-40^{\circ}F$ to $+158^{\circ}F$

Transportability: Treat as

cargo.

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.