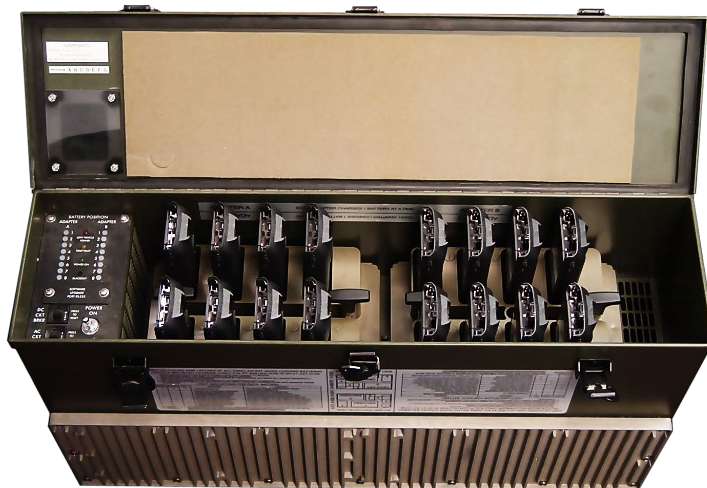


## CHARGER, BATTERY, VEHICLE MOUNTED CHARGER

TAMCN: H60022B

I.D: 11100B

NSN: 6130-01-527-2726



### Functional Description

The Vehicle Mounted Charger (VMC), PP-8481B/U is designed for mounting in a tactical vehicle and provides forward area charging capabilities. The VMC charges two batteries at a time and automatically moves to the next two batteries in queue. The VMC comes with two Universal Adapters (J-6520A/U). Additional adapters are available but must be ordered separately. To avoid draining the vehicle battery, the VMC has a low voltage cutoff, which will stop battery charging operations when low voltage is detected from the vehicle battery.

### Technical Description

#### Information

Manufacturer: Bren-Tronics  
Model: BTC-70836

#### Dimensions

Length (in): 27.0  
Width (in): 8.0  
Height (in): 14.0  
Weight (lbs): 34.0

#### Power

##### Input

DC: 22-28 VDC, 12.5A  
AC: 90-260 VAC, 47 to 420Hz

Square (ft<sup>2</sup>)/Cube (ft<sup>3</sup>): 1.5/1.8

#### Temperatures

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

**Transportability:** Mount in vehicle or treat as cargo.

**NOTE:** The VMC will require firmware upgrades as new adapters become available. Heating effects caused by AC power operation may degrade battery charge acceptance.