

BATTERY SOLAR CHARGER, 24VDC W/PUSH-TO-TEST (PTT)



TAMCN: N/A

ID: N/A

NSN: 6130-01-497-0964

Functional Description

The Pulse Solar Charger (PSC) with Push To Test (PTT) is a 24V vehicle battery charger that charges all types of lead acid batteries including AGM, VRLA, GEL and flooded cell batteries. This solar charging system prevents the loss of battery State of Charge, desulfates the battery, and helps offset energy loss from key-off parasitic loads. The PSC w/PTT will not recharge dead batteries. The 24V Pulse Recovery Unit (PRU) prevents overcharge of batteries allowing the PSC to be left connected indefinitely. The PTT unit provides an indication of the batteries state-of-charge and allows the user to manage the vehicle battery system more efficiently.

Technical Description

Battery Charger

Manufacturer: PulseTech
Model: 735X643

Power

Input: N/A
Output:
DC: 28 @ 200mA

Pulse Frequency: 22-28 KHZ

Warranty

5 years limited

Dimensions

Depth (in): 0.125
Width (in): 9.0
Height (in): 11.0
Weight (lbs): 2.00
Volume (ft³): 0.005

Accessories

Solar Panel 735X641 - Item 1
Pulse Recovery Unit 735X675 - Item 2
Push To Test 735X696 - Item 3

Battery Types

Lead Acid: (Flooded Cell)
Absorbed Glass Mat: (AGM)

Case Color: Solar Panel olive drab/black. PRU is black.

NOTES: Modification Instructions for mounting of the PSC W/PTT on tactical vehicles and the floodlight set are being developed. The PRU will pull between 3mA to 5mA (3 Amp hours per 30 days) from the generator battery.