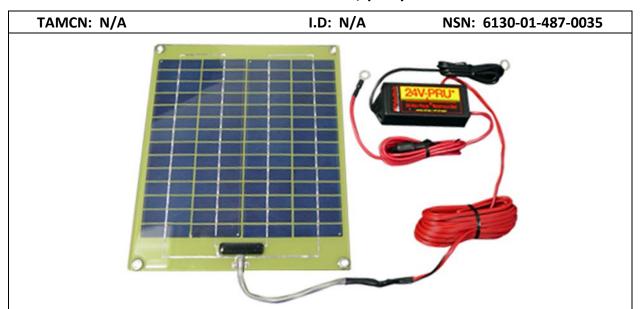
## **PULSE SOLAR CHARGER, (PSC) 24 VDC**



## **Functional Description**

The Pulse Solar Charger (PSC) is a 24V vehicle battery charger that charges all types of lead acid batteries including AGM 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 will not recharge dead batteries. The 24V PRU prevents overcharge of batteries allowing the PSC to be left connected indefinitely.

## **Technical Description**

<u>Information</u>		<u>Dimensions</u>	
Manufacturer:	PulseTech	Length (in):	0.125
Model:	735X640	Width (in):	9.0
<u>Power</u>		Height (in):	11.0
Output:		Weight (lbs):	1.65
DC:	28 @ 200mA	Square (ft <sup>2</sup> )/Cube (ft <sup>3</sup> ):	0.008/0.007
Pulse Frequency:	22-28 KHz		
Battery Types			
Lead Acid:	Flooded Cell		
Absorbed Glass Mat:	AGM		

**NOTE**: Modification instructions have been published for mounting of the PSC on most of the Tactical Quiet Generator (TQG) and the Advanced Medium Mobile Power Sources (AMMPS) generator family. The PRU will pull between 3mA to 5mA (3 Amp hours per 30 days) from the generator battery.