



## SPCMS, 24V Battery Solar Pulse Charge Monitor System

Part #: 735X687

NSN: 6130-01-558-5371

### Description:

The 24V SolarPulse Charge Monitor System with slave receptacle mounting capabilities supplies pulsed current to maintain vehicle batteries, generator batteries or batteries left in the motor pool in long-term outdoor storage as “left behind” equipment, allowing them to start when needed.

SolarPulse’s higher efficiency, higher quality crystalline silicone cells pack more power per square inch and have a longer life than standard amorphous “thin film” cells. That means you get the power needed in a sturdier, smaller-sized solar panel that’s virtually indestructible, impervious to weather aging and damage from bumps and knocks.



This unit utilizes our unrivaled solar charging system combined with our patented high frequency pulsing circuit, Pulse Technology, which reverses the naturally occurring process of battery sulfation - the main cause of battery failure. This unit is easy to use with minimal training. It plugs directly into the NATO socket and you can tell if the system is working by a quick glance at the LED indicators.

### Specifications:

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| <b>Input Electrical:</b>   | Solar Powered  |
| <b>Output:</b>   | 200 mA at 28 volts   |
| <b>Solar Panel Size:</b>   | 9"W x 11.4"L x 2.5"H   |
| <b>Weight:</b>   | 4.75 lbs.  |
| <b>Lead on external heavy duty plug:</b>   | 25'  |
| <b>LEDs:</b><br>Red Flashing LED:<br>Green Flashing LED:<br>Green Steady LED:<br>Red Steady LED: | Battery is being pulsed<br>Battery is being charged<br>Battery is fully charged<br>Check connection or battery voltage has fallen below 22 volts |
| <b>Average Operating Time (sunny day):</b>   | 9.5 hours  |
| <b>Average Charge Output per day:</b>  | 0.56 amp hours   |

### Contact Information:

Roy Johnson • VP of Military and Government Programs • 315-489-8823 • rjohnson1@twcny.rr.com  
 Tom Pigorsh • Field Support Western US Military Programs • 719-331-0329 • tom.pigorsh@comcast.net  
 Adam Hagenston • North US National Guard/Reserve Component/AF • 575-635-9931 • adam.hagenston@yahoo.com  
 Briza Justice • Government & Military Quotes and Sales • 817-329-6099 Ext. 152 • bjustice@pulsetech.net

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