

SolarPulse 12V 7-Watt Rail Mount Trailer Panel Solar Charger Maintainer

Part #: 735X900

Model #: 12V 7W Rail Mount Trailer Panel

- Works on all 12-Volt lead-acid batteries including VRLA, AGM gel and flooded cell
- Charges, maintains & desulfates any 12-volt battery stored outside
- Supplied with unterminated wires for simple installation without connector removal
- Crystalline silicon photo-voltaic cells maximize solar-to-energy conversion in smallest possible footprint
- Patented Pulse Technology extends battery life up to 3 times
- Reverse polarity protected
- Maintains batteries indefinitely without danger of overcharging or overheating



Description:

The 12V 7-Watt Rail Mount Trailer Panel Solar Charger Maintainer restores and maintains the normal loss of 12-volt lead-acid battery power on vehicles or equipment with high parasitic drain. Not just seasonal or infrequently used vehicles and equipment benefit from using SolarPulse systems, but any vehicle that has short run times between stops, high loads at an idle or unpredictable use profiles will benefit.

The longer, narrow profile 20.78" L x 3.93" W x 0.25" H solar panel is designed to be installed easily on the rail of a trailer. 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 you need in a sturdier, smaller-sized solar panel. Since the solar cells are placed directly on a low profile aluminum panel instead of a thicker, bulkier metal frame, you can flush mount the solar panel so it has less chance of being accidentally damaged.

The 735X900 uses PulseTech's patented Pulse Technology which imposes high frequency pulsing cycles into batteries that work to break up and reduce both the number and size of sulfation deposits on battery plates - the main cause of battery failure. The result is batteries that maintain their state of charge much longer and accept re-charge more readily, dramatically extending battery life by as much as three times.

An LED light indicates charge so you know when it's working. A red LED shines steady in full sunlight and fades in partial light. Ten year limited warranty.

Specifications:

Input Electrical	Solar Powered
Output Current	403 mA
Output Voltage, Maximum	17.6 V dc
Solar Panel Dimensions	20.78" L x 3.93" W x 0.25" H
Circuit Box Dimensions	3.4" L x 2.4" H x 1.6" H
Shipping Weight	2.75 lbs
Box to Lug Wire Length	3'
Box to Bare Wire Length	1.5'
Panel to Bare Wire Length	16.4'
Indicators	Red LED shines steady in full sunlight and fades in partial light
Operating Temperature	0°F to 130°F (-18°C to 54°C)
Storage Temperature	0°F to 150°F (-18°C to 66°C)