



2-Watt



5-Watt



6-Watt ERV Unit

Most Effective Solar Charging System Available — Anywhere!

- Unique weatherproof solar charger provides clean, quiet energy
- Cleans battery plates of large damaging lead-sulfates so batteries can accept, store and release MAXIMUM power when you need it
- Helps offset energy-robbing key-off parasitic loads (see chart below)
- Works with all lead-acid batteries (flooded cell, AGM and gel)
- Ideal for virtually any kind of vehicle and equipment in areas without access to electrical power
- Low-profile industrial-strength solar panel mounts flat (no frame required) so it's virtually indestructible
- Prevents the normal loss of battery power on vehicles stored outside no matter how long they sit unused — even months at a time
- Helps extend battery life up to 3X longer
- Choose from three models: 2-Watt, 5-Watt and a 6-Watt
- The 5-Watt solar panel is almost HALF THE SIZE of other 5-watt panels yet offers full 5-watt power
- Smaller panel provides more installation options
- The 6-watt model is ideal for emergency rescue and law enforcement vehicles because it has a unique rectangular solar panel designed to easily mount on any light bar
- 2- and 5-Watt models include 17-feet of wire between circuit box and solar panel, and the 6-Watt includes 14 feet of wire
- Five-year limited warranty

SolarPulse 2W Specifications

Max Charging DC Voltage	16.5V, 250 mA
Reverse Polarity Protected	Yes
Pulse Frequency	22-28 KHz
Circuit Box Dimensions	3.25" X 2.25" X 1.5"
Solar Panel Dimensions	4.75" X 8.56" X .125"
Box to Lugs Wire Length	3 feet
Box to Panel Wire Length	17 feet
Termination	.375" Lugs
Weight	1.35 lb.

SolarPulse 5W Specifications

Max Charging DC Voltage	16.5V, 350 mA
Reverse Polarity Protected	Yes
Pulse Frequency	22-28 KHz
Circuit Box Dimensions	3.25" X 2.25" X 1.5"
Solar Panel Dimensions	8.875" X 8.75" X .125"
Box to Lugs Wire Length	3 feet
Box to Panel Wire Length	17 feet
Termination	.375" Lugs
Weight	1.65 lb.

SolarPulse 6W Specifications

Max Charging DC Voltage	16.5V, 450 mA
Reverse Polarity Protected	Yes
Pulse Frequency	22-28 KHz
Circuit Box Dimensions	3.25" X 2.25" X 1.5"
Solar Panel Dimensions	16" X 4.93" X .125"
Box to Lugs Wire Length	3 feet
Box to Panel Wire Length	14 feet
Termination	.375" Lugs
Weight	1.5 lb.

Use this chart to determine which SolarPulse model you need based on the amount of Key-Off Parasitic Load (KOPL) on your vehicle. KOPL is the electrical load created by radios, computers, alarms, etc. when the vehicle ignition is off.

Key-Off Parasitic Loads (Daily Cumulative)	2-Watt SolarPulse	5-Watt SolarPulse	6-Watt SolarPulse
20 mA (480 mAh)	Completely offsets KOPL	Partially offsets KOPL	Partially offsets KOPL
40 mA (960 mAh)	Completely offsets KOPL	Partially offsets KOPL	Partially offsets KOPL
60 mA (1.45 Ah)	Completely offsets KOPL	Partially offsets KOPL	Partially offsets KOPL
80 mA (1.93 Ah)	Completely offsets KOPL	Partially offsets KOPL	Partially offsets KOPL
100 mA (2.4 Ah)	Completely offsets KOPL	Partially offsets KOPL	Partially offsets KOPL

Completely offsets KOPL
 Partially offsets KOPL

SolarPulse 2-Watt Solar Charging System	Part 735X302	Model SP-2
SolarPulse 5-Watt Solar Charging System	Part 735X305	Model SP-5
SolarPulse 6-Watt Solar Charging System	Part 735X613	Model 12V ERV UNIT