SoundCommander®
Solar and Battery Backup System
240 Watt Hour

Solar Panel, Controller, and Batteries

SoundCommander® Solar and Battery Backup System

The IML Corp 240 Watt Hour Solar and Battery Backup System is the reliable way to ensure you have backup power when you need it most. This system includes a 50 watt eclipse solar panel, 10 amp PWM charge controller with 5v USB port, and two 12VDC 10Ah sealed lead acid storage batteries. With a 12V DC output of up to 10 amps, this system is perfect for powering your essential devices in an emergency situation. The ruggedized water resistant carrying case ensures that your system will be protected from the elements, making it the perfect choice for any applications where reliable backup power is a must.

The 50 Watt Eclipse Solar Panel combines power and functionality to create an effortlessly sleek unit. This solar panel is crafted with the highest efficiency cells, making it both smaller and lighter than its traditional counterpart. Weighing in at a mere 12.3 pounds, the Eclipse panel is also easier to transport and store. The built-in kickstand allows you to tilt the panel for greater sun coverage and charging efficiency. The complete SoundCommander® 240 Watt Hour Solar and Battery Backup System weighs 21lbs with the approximate dimensions of 18” x 11” x 5.25” (l x w x h).

50 Watt Eclipse Solar Panel

Reliable - Advanced encapsulation material with multi-layered sheet laminations to enhance cell performance and provide a long service life, EL tested solar modules; no hot-spot heating guaranteed, TPT back sheet ensures smooth performance over a long period of time.

Durable - Guaranteed positive output tolerance (0-3%); withstands high winds (2400Pa) and snow loads (5400Pa),Protective corners and corrosion-resistant aluminum frame for extended outdoor use,Anti-reflective, high transparency, low iron-tempered glass with enhanced stiffness and impact resistance, IP65 rated junction box provides complete protection against environmental particles and low-pressure water jets

Maximum System Voltage: 600V DC (UL), Open-Circuit Voltage (Voc): 22.4V, Short-Circuit Current (Isc): 2.96A,

Maximum Power: 50W, Optimum Operating Voltage (Vmp): 18.3V, Panel Leads (Pair): 12AWG, IP65 Rated waterproof junction box, Optimum Operating Current (Imp): 2.73A, IP67 Rated waterproof MC4 connectors

The 240 Watt Hour Solar and Battery Backup System is fully ruggedized for field operations. It includes a10 Amp PWM Charge Controller w/ 5v USB Port, Two 12VDC 10Ah Sealed Lead Acid Storage Batteries, 12V DC Output (Max 10 Amps), and is enclosed in a Ruggedized Water Resistant Carrying Case.

866-IML-CORP (465-2677), 1-678-331-3190
1-678-331-3170
sales@imlcorp.com
869 Pickens Industrial Dr. #15 Marietta Ga 30062 USA