



fusion[®] 5.0kW

FULLY INTEGRATED TURNKEY SYSTEM READY FOR INSTALLATION



ASP's Fusion 5.0kw SOLAR GENERATOR

Fusion Solar Generators are designed for residential or commercial applications. These systems come with all the components needed for installation: solar panels, inverters, cables, mounting equipment, hardware, etc. Every component is designed and tested to maximize electrical production. Whether you are looking for a stand alone, ground or rooftop mount system the fusion series is a clear choice.

FUSION™ FUS50 SOLAR GENERATOR

The FUS50 is a 5.0kW solar electric generator for homeowners looking to neutralize their electric bill. The FUS50 is the most popular choice to offset conventional energy usage and reduce power bills among homeowners. This photovoltaic system can offset \$125 to \$150 a month from one's energy bill, potentially neutralizing the need for additional electricity from your utility company. The FUS50 only requires about 353 sq. ft. of sunny space which can be found on the rooftop, ground mount or an overhang, creating additional shade for one's home. Each system is pre-engineered to optimize system performance and meet applicable NEC codes and requirements. We will have one of our certified installers come to your home to review your energy needs and perform the installation in a matter of hours.



Features & Specifications

- 60 Monocrystalline high-efficiency cells connected in series
- PTC System Rating Of 4,840 W
- 20 ASP-250 Solar Modules
- Total Module Coverage Area of =353 sq. ft.
- Solar Module Area Of =17.65 sq. ft.
- Panel Weight (Excluding Mount) = 800 lbs.
- Extruded & Anodized Aluminum Frame
- 3.2 mm Tempered Glass Construction
- 25 Year Limited Warranty
- 10 Year Limited Product Warranty
- Limited Maintenance, Worry Free Continuous Operation
- Components Designed & Optimized for Best Performance

ASP Fusion Kit and How it Works

1. Solar Panels
2. Inverter
3. Electrical Load
4. Utility Meter
5. Utility Grid



Solar Inverters

ASP uses high performance PV string inverters that offer high efficiency, lower cost, improved aesthetics and high reliability. These inverters are high quality products that offer the best price/performance ratio on the market.



Versatile Racking & Mounting Options

ASP's residential and commercial roof solutions accommodate the full range of ASP modules, providing customers with flexibility & options. Minimal parts, faster installation, reduced labor expenses and versatility culminate in a customer-friendly design that will last for years.



APPLICATIONS

- Powering Transportation
- Powering Schools
- Powering Homes
- Powering Business
- Powering Military Bases
- Powering Gas Stations
- Powering Disaster Control Centers
- What will you power?



**KITS QUALIFY FOR
30% TAX INCENTIVE!!**

**Utility Incentives: Net
Metering**

**Florida \$4.00 a watt
rebate program**

Installation packages include:

- Twenty (20) ASP250 PV modules
- AC and DC out, neutral and ground bus wires
- Inverter: Optimized for highest efficiency with ASP solar panels
- PV array circuit combiner box
- Stainless steel screws and mounting hardware
- Module mounting rail set
- Owners Manual's & Warranty

The contents of this document are subject to revision without notice. ASP shall not be liable for any errors contained in this material or for incidental or consequential damages in connection with the listed performance or use of this material.



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