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Electrical & electronics projects and applications with OkSolar power products. Our engineers can design the energy system to meet your demands. From 0.5 Watts to 100 KWatts, DC or AC, and up to three-phase systems for Government, Military, Hospital, and Industrial applications. Our energy product line includes.

Power Stations are complete, integrated solar power systems designed for site loads requiring 12/24/48VDC or 110V-240V, 50Hz/60Hz AC voltage.

<ul style="list-style-type: none"> • AC/DC Generators • Backup Power • AC/DC Solar Generators 	<ul style="list-style-type: none"> • Portable Generators • Solar Powered Disaster relief Vehicle • Base Stations for Mobil Networks 	<ul style="list-style-type: none"> • UPS Smart systems • UPS Emergency systems • Utility-Scale Solar Wind Generators
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The **SPDC/Power AC** was designed to be easily expanded; power units can range from 430 Watts to 34,000 Watts. Its flexible platform design allows it to be easily customized for use with area lighting, remote communications, security systems, and surveillance equipment, to name a few applications. Charge power alone can be doubled or tripled with the addition of simple, cost-effective and durable photovoltaic capture equipment.

OkSolar's IQUPS Electric Systems are fully integrated automated and Remote Control Monitored power packages:

The systems are designed to maintain basic loads for one to five days depending on user habits and conservation during power outages. When the utility is providing AC power to the inverter/charger, the system will act as a battery charger to keep the DC battery storage bank fully charged. When the primary source of AC power fails, the system becomes an inverter that converts the DC battery power into utility-grade AC power. The transfer is completely automatic.

DC Systems are designed for site loads requiring 12, 24 or 48 volts DC. Each system provides safe and reliable power generation without the need and expense of installing utility power. The sealed, maintenance-free batteries are designed for deep cycle operation and extended life in solar applications. The aluminum array support structures and battery enclosures are strong yet lightweight and corrosion resistant for harsh marine or severe weather locations. Because SPDC Systems are designed to withstand rugged transportation to remote sites, single-lift integral lifting lugs and/or forklift slots are provided. Power management equipped with Biometric Password Management provides users a convenient and secure way to access and manage multiple security phrases and codes. [More information at www.IQUPS.com](http://www.IQUPS.com)



Standard Features on all Mobil Solar Generators

- Pure sine-wave inverters
- MPPT charge controllers
- High efficiency mono-crystalline solar modules
- Premium Gel batteries

IQUPS Battery Backups Prevent Accidents at Critical Traffic Signals: Increase the public safety and reduced traffic congestion by allowing traffic lights to function even during a power failure. A typical traffic signal intersection experiences eight to ten local power outages annually. This seamless switchover to battery power increases public safety and eliminates the need to dispatch police or other service personnel to direct traffic. If all traffic signals were converted to LEDs, the battery backup system would allow full operation of the traffic signals during a power outage, thus alleviating traffic congestion.

IQ Solar Parking Lots, IQ Solar Trees will Power the Future Custom Solutions for Utility-Scale Green Power Generation.

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IQ Solar Parking Lots, IQ Solar Trees will Power the Future Custom Solutions for Utility-Scale Green Power Generation.

Applications: Airports Parking Lots, Rail Stations, Bus stations, National Parks, Hospitals, Offices etc.



Item# 03510 or 03510MIL

7KW Free parking spaces are generally far too narrow and also very rare. From this point of view, the idea of using such parking spaces for solar trees appears quite illogical. However, at the front corners, where most cars are rounded, there is enough space to install them. With an average power of 7000 Watts of daily power output per array, the individual units are admittedly not particularly powerful, but there are many free corners, which add up to a lot of electricity. UPS systems by IQUPS.



