

pacific solar power

(858) 880-6666 • PACIFICSOLARPOWER.NET

FEATURES:

- NO MAINTENANCE
- NO FUEL REQUIRED
- PORTABLE
- COVERED OUTLETS
- NO START/STOP SWITCH
- QUIET
- CIRCUIT BREAKER PROTECTION
- ON BOARD CHARGER
- TRANSFER SWITCH
- COMPACT DESIGN
- STATUS METERS
- OPTIONAL LED DISPLAY
- OFF-GRID AND/OR GRID TIED
- NO MOVING PARTS
- STRUCTURAL STEEL FRAME
- MODULAR DESIGN (EXPANDABLE)
- NO EXPENSIVE INSTALLATION
- EXTREMELY RELIABLE
- 30% TAX CREDIT
- 25 YEAR WARRANTY (PANELS)
- BREAKER BOX
- 100% COOPER WIRE DESIGN
- WEATHER PROOF
- MAX TRAVEL SPEED 65 MPH
- 5 YEAR DEPRECIATION (BUSINESS)
- UPGRADEABLE
- USER FRIENDLY
- PLUG & PLAY

☼ RV ☼ HOME ☼ JOBSITES ☼
☼ SCHOOLS ☼ CLINICS ☼ STUDIOS ☼
☼ MARINAS ☼ CAMPSITES ☼



WattsOne™ Generators developed utilizing the highest quality electronics and manufacturing. Our many years of Solar Expertise and 25 years of experience with remote off-grid photovoltaic (PV) systems. Designed to meet the needs of rural PV electrification requiring AC power including solar home systems, schools, community centers and health clinics. Our generators is also a good choice for small PV systems for telecom, remote cabins and weekend homes, and RV/caravans and boats.

The **WattsOne™ Generators** combination of performance, features and competitive price provides the best generator or power system on the market. WattsOne(s) are highly reliable, having no moving parts prone to failure.

Pure Sine Wave - Provides quality AC equivalent to grid power. A sine wave will extend the life of household appliances (lights, TV, Microwave, AC and more..) and improve load performance. Outstanding Surge Capability - Handles a 200% surge during load start-up.

High Efficiency - Requires no maintenance, no fuel, back-up power via transfer switching to fuel or AC power 10 milliseconds.

PURE SINE SOLAR GENERATORS

| Model | T-2000/m12V | T-6000/m24V | T-12000/m48V |
|-------|-------------|-------------|--------------|
|-------|-------------|-------------|--------------|

SPECIFICATIONS

| | | | |
|-----------------------|-----------------------|------------------------|------------------------|
| Continuous Output | 3,000 Watts | 6,000 Watts | 12,000 Watts |
| Surge Rating | 9,000 Watts (20 Sec.) | 18,000 Watts (20 Sec.) | 36,000 Watts (20 Sec.) |
| Output WaveForm | Pure Sine/Same Input | Pure Sine/Same Input | Pure Sine/Same Input |
| 100 Output | 100-110-120 Vac | 100-110-120 Vac | 100-110-120 Vac |
| 200 Output | N/A | 220-230-240 Vac | 220-230-240 Vac |
| Nominal Efficiency | >88% (Peak) | >88% (Peak) | >88% (Peak) |
| Line Mode Efficiency | >95% | >95% | >95% |
| Output Frequency | 50Hz +/- 0.3Hz/60Hz | 50Hz +/- 0.3Hz/60Hz | 50Hz +/- 0.3Hz/60Hz |
| Typical Transfer Time | 10ms (Max) | 10ms (Max) | 10ms (Max) |
| THD | <10% DC | <10% DC | <10% DC |

INPUT SPECIFICATIONS

| | | | |
|-----------------------------|--------------------|--------------------|-------------------|
| Nominal Input Voltage | 12.0 Vdc | 24.0 Vdc | 48.0Vdc |
| Minimum Start Voltage | 10.0 Vdc | 20.0 Vdc | 42.0 Vdc |
| Low Battery Alarm | 10.5 Vdc- 11.0 Vdc | 21.0 Vdc- 22.0 Vdc | 42.0 Vdc-44.0 Vdc |
| Low Battery Trip | 10.0 Vdc- 10.5 Vdc | 20.0 Vdc- 21.0 Vdc | 40.0 Vdc-42.0 Vdc |
| High Voltage Alarm | 16.0 Vdc | 32.0 Vdc | 64.0 Vdc |
| Low Battery Voltage Restart | 15.5 Vdc | 31.0 Vdc | 62.0 Vdc |
| Idle Consumption | 55 Watts | 76.8 Watts | 200 Watts |
| Power Save Mode | 21.7 Watts | 29 Watts | 40 Watts |

CHARGER SPECIFICATIONS

| | | | |
|----------------|----------|----------|----------|
| Output Voltage | 12 Volts | 24 Volts | 48 Volts |
| Charger Rate | 100A | 85A | 120A |

DIMENSIONS

| | | | |
|---------------------|----------|---------|-----------|
| Unit Weight | 550 lbs. | 880 lbs | 1220 lbs. |
| Unit Size L x W x H | | | |
| Shipping Weight | | | |
| Shipping L x W x H | | | |
| Array Size | | | |

PRICE

| | | | |
|------------|--------|--------|---------|
| MSRP | \$3995 | \$5995 | \$8,995 |
| Tax Credit | \$1198 | \$1798 | \$2698 |
| Net Price | \$2797 | \$4197 | \$6297 |

WARRANTY: Two year warranty period.

Contact Pacific Solar Power or your WattsOne™ Authorized Distributor for complete terms and more details.

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