



SUN POWER ON DEMAND™



www.BluePacificSolar.com

SUNPODS SP-100

Solar Ground Mounted Energy Systems™



SunPods SP-100 Solar Ground Mounted Energy Systems are developed specifically for the solar integrator, solar contractor, electrical contractor and solar developers and owners who want an engineered, fast and simple plug-&-play solar power installation solution for most land and concrete surfaces. SunPods eliminate much of the cost, scheduling, system performance and project uncertainties associated with the current traditional on-site hand built solar installation systems.

Built with SunPods' advanced Solar Smart Technologies™ and designed as a modular power platform, the SunPods SP-100 is pre-engineered, pre-manufactured, and pre-tested in a rigorous factory setting to ensure optimal performance and delivered from our factory to your project, on your schedule, requiring minimal site preparation and no onsite assembly. SunPods are ready to interconnect and power up on delivery, requiring only an electrician to make the connections.

BENEFITS

- Rapid installation, no on-site assembly
- Factory testing for quality assurance
- Complete solar solution, pre-manufactured and pre-tested
- Site neutral system, self-ballasted, non-penetrating design: no footings, piers or concrete to pour
- Can be sized for hybrid systems
- Integrates easily with additional sources of power generation including: diesel, fuel cell, or wind generator sources
- Significant cost saving benefits
- Simple turnkey solution with minimal maintenance required
- Rapid return on investment, low operating costs, low total cost of ownership
- Complete standardized stand-alone solar power supply

INSTANT SOLAR POWER. FOR WHATEVER YOU NEED. WHEREVER YOU NEED IT.

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SunPods SP-100 SunPod Solar Ground Mounted Energy Systems are modular, integrated solar power plat-forms engineered for both on-grid and off-grid sites requiring 110V-480V, 50Hz/60Hz AC or 12/24/48VDC. The solar array tilt is adjustable to maximize solar energy output and factory set to your specifications. SunPods scale up

from a single 2.4-kw power unit to mega-watt size centralized power farms. SunPods are self-ballasted and built on sturdy G-90 galvanized steel platforms, engineered to withstand harsh environments and high wind loads.

SP 100 Specifications

SP-100-X0			
	Length	Width	Weight
Size & Weight	20'-0"	9'-6"	1,820 lbs
PV Module Options	Number of Modules	Module Power	Total Power
SP-100-X0-210	12	210	2.52-KW
SP-100-XL			
	Length	Width	Weight
Size & Weight	22'-2"	9'-6"	1,930 lbs
PV Module Options	Number of Modules	Module Power	Total Power
SP-100-XL-220	12	220	2.64-KW
SP-100-XL-230	12	230	2.76-KW
SP-100-XL-235	12	235	2.82-KW
Frame	Material	Finish	Color
SP-100-X0	Cold Rolled Steel	G-90 Galvanized	Silver
SP-100-XL	Cold Rolled Steel	G-90 Galvanized	Silver

*Power Output based on STC-DC.
Pre-Engineered to NEC 2008 Standards
Other frame and modules sizes are special order

Patents pending. © 2010 SunPods Inc.

All SunPods Solar Smart Technology Systems™ are manufactured using only UL labeled and California Solar Initiative (CSI) certified components and SunPods meets the NEC 690-2008 requirements for wiring and grounding. System Warranties: Solar modules, manufacturer's standard 90% power output at 10-years and 80% power output at 25-years warranty, Inverter(s) manufacturer's standard 10-year warranty. SunPods power platform chassis limited 10-year material and workmanship warranty. *Weight of SunPod without batteries. **Module Factory Rated Power Output DC. PV Module solar angle is pre-set to customer specifications.

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