



## GT 5000

*Call for Pricing*

PV Peak Power (Watts DC) STC	5250
Inverter size (watts continuous)	1 X 5000
PV Array Area Sq. Ft. (Approx)	480
Monthly Output in kW Hours	SeeTable Below

**INCLUDED:**

- 30 BP Solar SX3175B or N Solar Panel
- 6 WKMCOUTPUT10M Output Cable
- 3 Unirac URC-300232 Solar Mount
- 3 Unirac URC-320126 Solar Mount Clamps
- 1 SunnyBoy SB 5000US 5000 Watt Inverter

**NOT INCLUDED:**

- AC Output wiring
- AC Output Circuit Breaker and AC Output Disconnect Switch (The disconnect may be required by some local authorities)

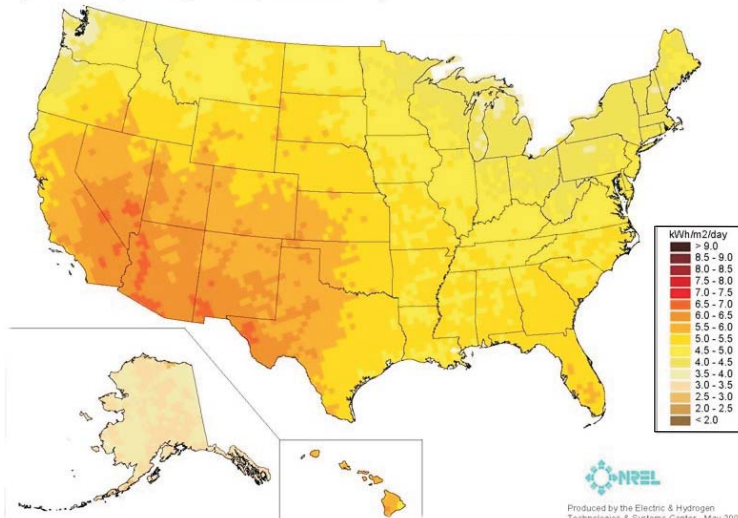


## ESTIMATED TYPICAL MINIMUM MONTHLY ENERGY OUTPUT (KW hour/month)

In order to get a true minimum monthly energy output (kW hour/month), you will need to know your **Estimated Sun Hour (ESH)**. If you do not know this, please use the map provided below or call us at the contact information listed below.

**PLEASE NOTE:** The figures supplied in the **Estimated Typical Minimum Monthly Energy Output (kW hour/month) Schedules** shown with our grid tie systems are based on the minimum monthly energy production which can be expected during the worst solar month of the year (usually December). Performance is calculated taking 8% inverter, 3% wiring and 4% soiling losses into account. Array temperature compensation is based on 77F. Lower temperatures will improve performance. Higher temperatures will reduce performance.

PV Solar Radiation  
(Flat Plate, Facing South, Latitude Tilt)



ESH	KW hour/month
1.5	182.5
2.5	304.2
3.5	425.8
4.5	547.5
5.5	669.2
6.5	790.85

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