

# SOL-GEN™ UT Solar Electric Generators w/ Evergreen ES-A 205 Modules and Various Inverters

**These systems qualify for a rebate from the California Public Utilities Commission and a 30% Federal Tax Credit**

Sol-Gen™ UT systems automatically convert sunshine directly into electricity. These systems produce clean, cost-effective power, silently, with no moving parts. When the power you generate is greater than what your house is using, your electric meter will run backwards and reduce your utility bill. Current laws require the utility companies to credit you for the power at the same rate you pay up to break even. These systems include a choice of several high quality inverters and all the major components needed for a complete installation.

The modules are Evergreen ES-A205fa3. They have a -0/+2.5% power tolerance, meaning they can produce up to 5 watts more than the rated power. The frames are dark anodized aluminum. The flush mounting hardware included is fabricated with stainless steel hardware and anodized aluminum, engineered and designed for rapid, durable installation. The standard mounting hardware includes flashed roof attachments. All switchgear and ground fault protection for the array are included and UL listed. An approved system performance meter is included. It shows the instantaneous power output, as well as daily and cumulative KWH production. 25 year power output warranty provided by manufacturer.

In the event of a utility power failure these systems will not operate. If you would like a system that would protect you from blackouts, select one of our Sol-Gen™ UB systems. Feeding power back to the utility grid requires approval from your utility company. Similar systems available for 3-phase 208VAC output. Installation cost will vary depending on the size of the system, type of roof and location.



## Sol-Gen UT Systems w/ Evergreen 205 Watt Modules and Various Inverters

Model Number	UT2850AR	UT2800AP	UT3350AP	UT3350AF	UT3700AF	UT2800AR	UT3200AR	UT3550AR	UT3700AR	UT3900AR
Order Number	110961	110964	110965	110966	110968	110967	110969	110970	113775	110971
PV Peak Power (Watts DC)	3280	3280	3895	3895	4305	3280	3690	4100	4305	4510
PV Peak Power (Watts AC) CEC*	2848	2832	3364	3364	3718	2847	3203	3559	3737	3915
No. of Strings, No. per String	1 x 16	1 x 16	1 x 19	1 x 19	1 x 21	1 x 16	1 x 18	1 x 20	1 x 21	1 x 22
PV Array Area Sq. Ft. (Approx)	272	272	323	322	357	272	305	340	356	373
Average KWH/Day (CEC)*	14.2	14.2	16.8	16.8	18.6	14.2	16.0	17.8	18.7	19.6
Inverter Model	PVI2900	PVP 3500	PVP 3500	IG+3800	IG+3800	PVI3900	PVI3900	PVI3900	PVI3900	PVI3900
List Price	\$17,025	\$17,369	\$19,487	\$20,136	\$22,082	\$17,361	\$19,039	\$20,803	\$21,682	\$22,494
Historical Ambient Temperature Limit			6°F (L)							

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Model Number	UT2850EK	UT3100EK	UT3200EK	UT3350EK	UT3500EK	UT3700AS	UT3900AS
Quote Number	128303	128348	128349	128350	128351	113767	113769
PV Peak Power, Watts DC	3280	3485	3690	3895	4100	4305	4510
PV Peak Power (Watts AC) CEC*	2833	3010	3187	3364	3500	3737	3915
# of Strings & # in Each String	1 x 16	1 x 17	1 x 18	1 x 19	1 x 20	1 x 21	1 x 22
PV Array Area Sq. Ft. (Approx)	271	288	305	322	339	357	375
Average Daily KWH (CEC)*	14.0	14.9	15.8	16.7	17.3	18.7	19.6
Inverter Size (watts continuous)	KACO 3502XI	KACO 3502XI	KACO 3502XI	KACO 3502XI	KACO 3502XI	SMA4000US	SMA4000US
List Price	\$17,174	\$18,079	\$18,879	\$19,800	\$20,654	\$21,396	\$2,224

## Sol-Gen UT Systems w/ Evergreen 205 Watt Modules and Various Inverters

Model Number	UT4650AF	UT4900AF	UT6700AF	UT7400AF	UT7000AS	UT10,700AF	UT11,200AF
Order Number	110977	112854	110976	110979	110980	110981	113667
PV Peak Power (Watts DC)	5330	5740	7790	8610	8200	12300	12915
PV Peak Power (Watts AC) CEC*	4555	4905	6728	7436	7000	10679	11213
No. of Strings, No. per String	2 x 13	2 x 14	2 x 19	2 x 21	2 x 20	3 x 20	3 x 21
PV Array Area Sq. Ft. (Approx)	440	475	644	712	680	1020	1068
Average KWH/Day (CEC)*	22.8	24.5	33.6	37.2	35.0	53.4	56.1
Inverter Model	IG 5100	IG 5100	IG+7500	IG+7500	SMA 7000US	IG+11400	IG+11400
List Price	\$27,041	\$28,700	\$39,164	\$42,674	\$40,858	\$60,886	\$63,493

Suggested retail prices do not include tax, installation or permitting costs. Contractor discounts available.

\*Estimate based on 5 ESH Equivalent Sun Hours, south facing array. Design & Geographic Factor of 1.0. May be lower based on site specific factors.