

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-A 205W. They have a -0/+5% power tolerance, meaning they can produce up to 5W more than the rated power. The flush mounting hardware included is fabricated with stainless steel hardware and anodized aluminum, engineered and designed for rapid, durable installation. 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*	2844	2830	3360	3360	3714	2844	3200	3556	3733	3900
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	19.5
Inverter Model	PVI2900	PVP 3500	PVP 3500	IG+3800	IG+3800	PVI3900	PVI3900	PVI3900	PVI3900	PVI3900
List Price	\$22,273	\$22,905	\$26,380	\$26,683	\$29,041	\$22,817	\$25,063	\$27,500	\$28,785	\$30,030
PG&E Rebate (@\$1.55/Watt)*	\$4,408	\$4,387	\$5,208	\$5,208	\$5,757	\$4,408	\$4,960	\$5,512	\$5,786	\$6,045
CCSE Rebate (@\$1.90/Watt)*	\$5,404	\$5,377	\$6,384	\$6,384	\$7,057	\$5,404	\$6,080	\$6,756	\$7,093	\$7,410
SCE Rebate (@\$2.20/Watt)*	\$6,257	\$6,226	\$7,392	\$7,392	\$8,171	\$6,257	\$7,040	\$7,823	\$8,213	\$8,580
Model Number	UT3700AS	UT3900AS	UT4000AS	UT4650AF	UT4900AF	UT6700AF	UT7400AF	UT7000AS	UT10,700AF	UT11,200AF
Order Number	113767	113769	110974	110977	112854	110976	110979	110980	110981	113667
PV Peak Power (Watts DC)	4305	4510	4715	5330	5740	7790	8610	8200	12300	12915
PV Peak Power (Watts AC) CEC*	3714	3891	4000	4550	4900	6721	7428	7000	10667	11201
No. of Strings, No. per String	1 x 21	1 x 22	1 x 23	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)	357	375	390	440	475	644	712	680	1020	1068
Average KWH/Day (CEC)*	18.6	19.5	20.0	22.8	24.5	33.6	37.1	35.0	53.3	56.0
Inverter Model	SMA4000US	SMA4000US	SMA4000US	IG 5100	IG 5100	IG+7500	IG+7500	SMA 7000US	IG+11400	IG+11400
List Price	\$29,095	\$30,332	\$31,446	\$35,728	\$38,067	\$51,783	\$56,661	\$53,804	\$81,161	\$84,710
PG&E Rebate (@\$1.55/Watt)*	\$5,757	\$6,031	\$6,200	\$7,053	\$7,595	\$10,418	\$11,513	\$10,850	\$16,534	\$17,362
CCSE Rebate (@\$1.90/Watt)*	\$7,057	\$7,393	\$7,600	\$8,645	\$9,310	\$12,770	\$14,113	\$13,300	\$20,267	\$21,282
SCE Rebate (@\$2.20/Watt)*	\$8,171	\$8,560	\$8,800	\$10,010	\$10,780	\$14,786	\$16,342	\$15,400	\$23,467	\$24,642

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.

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