

SOL-GEN™ UT Solar Electric Generators w/ Evergreen ES-A 200 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 200fa3. 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.

Please see next page for pricing.

Sol-Gen UT Systems w/ Evergreen ES-A200 Watt Modules and Solectria Renewables Inverters

Model Number	UT2900AR	UT3100AR	UT3300AR	UT3500AR	UT3600AR	UT3800AR	UT3900AR
Order Number	113646	113648	113649	113650	113651	113652	113653
PV Peak Power (Watts DC)	3400	3600	3800	4000	4200	4400	4600
PV Peak Power (Watts AC) CEC*	2900	3104	3294	3467	3641	3814	3900
No. of Strings, No. per String	1 x 17	1 x 18	1 x 19	1 x 20	1 x 21	1 x 22	1 x 23
PV Array Area Sq. Ft. (Approx)	290	305	325	340	360	373	390
Average KWH/Day (CEC)*	14.5	15.5	16.5	17.3	18.2	19.1	19.5
Inverter Model	PVI2900	PVI3900	PVI3900	PVI3900	PVI3900	PVI3900	PVI3900
List Price	\$18,260	\$19,651	\$20,582	\$20,610	\$22,380	\$23,465	\$24,307
PG&E/CCSE Rebate (@\$1.10/Watt)*	\$3,190	\$3,414	\$3,623	\$3,814	\$4,005	\$4,195	\$4,290
SCE Rebate (@\$1.90/Watt)*	\$5,510	\$5,898	\$6,259	\$6,587	\$6,918	\$7,247	\$7,410

Sol-Gen UT Systems w/ Evergreen ES-A200 Watt Modules and Fronius Inverters

Model Number	UT3300AF	UT3450AF	UT3600AF	UT3800AF	UT4400AF	UT4800AF	UT5100AF
Order Number	113654	113655	113697	113656	113657	113660	113661
PV Peak Power (Watts DC)	3800	4000	4200	4400	5200	5600	6000
PV Peak Power (Watts AC) CEC*	3277	3449	3622	3794	4437	4778	5100
No. of Strings, No. per String	1 x 19	1 x 20	1 x 21	1 x 22	2 x 13	2 x 14	2 x 15
PV Array Area Sq. Ft. (Approx)	325	340	357	375	445	475	510
Average KWH/Day (CEC)*	16.4	17.2	18.1	19.0	22.2	23.9	25.5
Inverter Model	IG+3800	IG+3800	IG+3800	IG+3800	IG 5100	IG 5100	IG 5100
List Price	\$20,987	\$21,829	\$22,801	\$23,465	\$28,037	\$29,790	\$31,460
PG&E/CCSE Rebate (@\$1.10/Watt)*	\$3,605	\$3,794	\$3,984	\$4,173	\$4,881	\$5,256	\$5,610
SCE Rebate (@\$1.90/Watt)*	\$6,226	\$6,553	\$6,882	\$7,209	\$8,430	\$9,078	\$9,690

Sol-Gen UT Systems w/ Evergreen ES-A200 Watt Modules and Fronius Inverters

Model Number	UT6550AF	UT6900AF	UT7200AF	UT7500AF	UT10,400AF	UT10,900AF	UT11,400AF
Order Number	113662	113663	113664	113665	113666	113691	113693
PV Peak Power (Watts DC)	7600	8000	8400	8800	12000	12600	13200
PV Peak Power (Watts AC) CEC*	6554	6899	7243	7500	10402	10923	11400
No. of Strings, No. per String	2 x 19	2 x 20	2 x 21	2 x 22	3 x 20	3 x 21	3 x 22
PV Array Area Sq. Ft. (Approx)	644	680	714	750	1020	1068	1120
Average KWH/Day (CEC)*	32.8	34.5	36.2	37.5	52.0	54.6	57.0
Inverter Model	IG+7500	IG+7500	IG+7500	IG+7500	IG+11400	IG+11400	IG+11400
List Price	\$40,649	\$42,627	\$44,355	\$46,185	\$63,581	\$66,251	\$68,901
PG&E/CCSE Rebate (@\$1.10/Watt)*	\$7,209	\$7,589	\$7,967	\$8,250	\$11,442	\$12,015	\$12,540
SCE Rebate (@\$1.90/Watt)*	\$12,453	\$13,108	\$13,762	\$14,250	\$19,764	\$20,754	\$21,660

Sol-Gen UT Systems w/ Evergreen ES-A200 Watt Modules and PV Powered & SMA America Inverters

Model Number	UT2900AP	UT3100AP	UT3300AP	UT3600AS	UT3800AS	UT4000AS	UT7000AS
Order Number	113750	113757	113759	113765	113764	113762	113766
PV Peak Power (Watts DC)	3400	3600	3800	4200	4400	4600	8400
PV Peak Power (Watts AC) CEC*	2932	3104	3277	3622	3794	3967	7000
No. of Strings, No. per String	1 x 17	1 x 18	1 x 19	1 x 21	1 x 22	1 x 23	2 x 21
PV Array Area Sq. Ft. (Approx)	290	305	325	357	375	390	714
Average KWH/Day (CEC)*	14.7	15.5	16.4	18.1	19.0	19.8	35.0
Inverter Model	PVP 3500	PVP 3500	PVP 3500	SMA4000US	SMA4000US	SMA4000US	SMA 7000US
List Price	\$18,995	\$19,800	\$20,791	\$22,855	\$23,799	\$24,674	\$43,449
PG&E/CCSE Rebate (@\$1.10/Watt)*	\$3,225	\$3,414	\$3,605	\$3,984	\$4,173	\$4,364	\$7,700
SCE Rebate (@\$1.90/Watt)*	\$5,571	\$5,898	\$6,226	\$6,882	\$7,209	\$7,537	\$13,300

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 Factor of 1.0. May be lower based on site factors.

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