

SOL-GEN UT Systems with Yingli 235 Modules and Enphase M190 Inverters

Model Number	UT1500YE	UT2300YE	UT4550YE	UT6850YE	UT9100YE
Quote Number	130525	130526	130527	130528	130529
PV Peak Power (Watts DC)	1880	2820	5640	8460	11280
PV Peak Power (Watts AC) CEC*	1605	2408	4815	7223	9631
# of AC circuits, # per circuit	1 X 8	1 X 12	2 x 12	3 x 12	4 x 12
PV Array Area Sq. Ft. (Approx)	144	216	431	648	862
Average KWH/Day (CEC)*	8.0	12.0	24.1	36.1	48.2
Inverter Size (watts continuous)	EN-M190	EN-M190	EN-M190	EN-M190	EN-M190
List Price	\$8,758	\$12,857	\$25,257	\$37,731	\$50,190

SOL-GEN UT Systems with Yingli 235 Modules and Fronius Inverters

Model Number	UT1600YF	UT2000YF	UT2400YF	UT2600YF	UT3550YF	UT3950YF	UT4450YF
Quote Number	130530	130531	130532	130533	130535	130536	130538
PV Peak Power (Watts DC)	1880	2350	2820	3055	4230	4700	5170
PV Peak Power (Watts AC)*	1580	1975	2382	2622	3574	3971	4437
# of Strings & # in Each String	1 x 8	1 x 10	1 x 12	1 x 13	2 x 9	2 x 10	2 x 11
PV Array Area Sq. Ft. (Approx)	141	176	211	229	317	352	387
Average Daily KWH (CEC)*	7.9	9.9	11.9	13.1	17.9	19.9	22.2
Inverter Size (watts continuous)	IG 2000	IG 2000	IG 3000	IG+ 3.0	IG 4000	IG 4000	IG+ 5.0
List Price	\$8,829	\$10,237	\$11,966	\$13,310	\$17,972	\$19,264	\$22,088
Historical Ambient Temperature Limit			23°F (L)				104°F (H)

SOL-GEN UT Systems with Yingli 235 Modules and Fronius Inverters

Model Number	UT5700YF	UT7250YF	UT7850YF	UT8450YF	UT9700YF	UT11150YF
Quote Number	130539	130540	130541	130542	130543	130544
PV Peak Power (Watts DC)	6580	8460	9165	9870	11280	12925
PV Peak Power (Watts AC)*	5677	7261	7866	8491	9681	11151
# of Strings & # in Each String	2 x 14	3 x 12	3 x 13	3 x 14	4 x 12	5 x 11
PV Array Area Sq. Ft. (Approx)	493	634	686	739	845	968
Average Daily KWH (CEC)*	28.4	36.3	39.3	42.5	48.4	55.8
Inverter Size (watts continuous)	IG+ 6.0	IG+ 7.5	IG+ 10.0	IG+ 10.0	IG+ 10.0	IG+ 11.4
List Price	\$27,087	\$34,102	\$39,055	\$40,799	\$45,338	\$51,895
Historical Ambient Temperature Limit	5°F (L)			5°F (L)		104°F (H)

SOL-GEN UT Systems with Yingli 235 Modules and PV Powered Inverters

Model Number	UT1550YP	UT1950YP	UT4050YP	UT4450YP	UT4800YP
Quote Number	130546	130548	130549	130550	130663
PV Peak Power (Watts DC)	1880	2350	4700	5170	5640
PV Peak Power (Watts AC)*	1554	1943	4055	4461	4800
# of Strings & # in Each String	1 x 8	1 x 10	2 x 10	2 x 11	2 x 12
PV Array Area Sq. Ft. (Approx)	141	176	352	387	422
Average Daily KWH (CEC)*	7.8	9.7	20.3	22.3	24.0
Inverter Size (watts continuous)	PVP2000E	PVP2000E	PVP4800	PVP4800	PVP4800
List Price	\$8,810	\$10,290	\$19,472	\$21,141	\$22,623
Historical Ambient Temperature Limit			113°F (H)		23°F (L)

SOL-GEN UT Systems with Yingli 235 Modules and Solectria Renewables Inverters

Model Number	UT1550YR	UT2050YR	UT2450YR	UT2800YR	UT4050YR	UT4450YR	UT4850YR	UT5250YR
Quote Number	130551	130552	130553	130648	130676	130556	130557	130558
PV Peak Power (Watts DC)	1880	2350	2820	3290	4700	5170	5640	6110
PV Peak Power (Watts AC)*	1563	2028	2433	2838	4055	4461	4866	5272
# of Strings & # in Each String	1 x 8	1 x 10	1 x 12	1 x 14	2 x 10	2 x 11	2 x 12	2 x 13
PV Array Area Sq. Ft. (Approx)	141	176	211	246	352	387	422	458
Average Daily KWH (CEC)*	7.8	10.1	12.2	14.2	20.3	22.3	24.3	26.4
Inverter Size (watts continuous)	PVI 1800	PVI 3000	PVI 3000	PVI 3000	PVI 5000	PVI 5000	PVI 5000	PVI 5300
List Price	\$8,888	\$10,711	\$12,037	\$13,620	\$19,463	\$21,168	\$22,614	\$24,556
Historical Ambient Temperature Limit		113°F (H)		5°F (L)	113°F (H)			

SOL-GEN UT Systems with Yingli 235 Modules and SMA Inverters

Model Number	UT2200YS	UT2400YS	UT4850YS	UT5250YS	UT5650YS
Quote Number	130559	130665	130666	130560	130562
PV Peak Power (Watts DC)	2585	2820	5640	6110	6580
PV Peak Power (Watts AC)*	2207	2407	4840	5244	5647
# of Strings & # in Each String	1 x 11	1 x 12	2 x 12	2 x 13	2 x 14
PV Array Area Sq. Ft. (Approx)	211	211	423	458	493
Average Daily KWH (CEC)*	11.0	12.0	24.2	26.2	28.2
Inverter Size (watts continuous)	SMA 3000US	SMA 3000US	SMA 5000US	SMA 6000US	SMA 6000US
List Price	\$11,055	\$11,718	\$22,777	\$24,428	\$25,926
Historical Ambient Temperature Limit		23°F (L)	104°F (H)		5°F (L)

SOL-GEN UT Systems with Yingli 235 Modules and KACO Inverters

Model Number	UT2000YK	UT2200YK	UT2400YK	UT4400YK	UT4850YK
Quote Number	130563	130564	130565	130667	130668
PV Peak Power (Watts DC)	2350	2585	2820	5170	5640
PV Peak Power (Watts AC)*	2017	2219	2420	4437	4840
# of Strings & # in Each String	1 x 10	1 x 11	1 x 12	2 x 11	2 x 12
PV Array Area Sq. Ft. (Approx)	176	195	212	380	414
Average Daily KWH (CEC)*	10.1	11.1	12.1	22.2	24.2
Inverter Size (watts continuous)	2502XI	2502XI	2502XI	5002XI	5002XI
List Price	\$10,753	\$11,481	\$12,219	\$21,347	\$22,793

Prices are suggested retail and do not include sales tax, installation or permitting. 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.