

SOL-GEN UT Utility-Tied Systems with Yingli 230 Modules and Enphase M190 Inverters

Model Number	UT1500YE	UT2300YE	UT4550YE	UT6850YE	UT9100YE
Quote Number	123295	123296	123297	123298	123299
PV Peak Power (Watts DC)	1840	2760	5520	8280	11040
PV Peak Power (Watts AC) CEC*	1570	2355	4710	7066	9421
# 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)*	7.9	11.8	23.6	35.3	47.1
Inverter Size (watts continuous)	EN-M190	EN-M190	EN-M190	EN-M190	EN-M190
List Price	\$8,766	\$12,869	\$25,281	\$37,767	\$50,190

SOL-GEN UT Systems with Yingli 230 Modules and Fronius Inverters

Model Number	UT1550YF	UT1900YF	UT2300YF	UT2550YF	UT2750YF	UT3500YF	UT3900YF	UT4300YF
Quote Number	122662	122663	122664	122665	122666	122667	122668	122669
PV Peak Power (Watts DC)	1840	2300	2760	2990	3220	4140	4600	5060
PV Peak Power (Watts AC)*	1545	1932	2330	2565	2762	3496	3884	4341
# of Strings & # in Each String	1 x 8	1 x 10	1 x 12	1 x 13	1 x 14	2 x 9	2 x 10	2 x 11
PV Array Area Sq. Ft. (Approx)	141	176	211	229	246	317	352	387
Average Daily KWH (CEC)*	7.7	9.7	11.7	12.8	13.8	17.5	19.4	21.7
Inverter Size (watts continuous)	IG 2000	IG 2000	IG 3000	IG+ 3.0	IG+ 3.0	IG 4000	IG 4000	IG+ 5.0
List Price	\$8,747	\$10,382	\$11,977	\$13,322	\$14,062	\$17,990	\$19,277	\$22,110
Historical Ambient Temperature Limit			23°F (L)		5° F (L)			104°F (H)

SOL-GEN UT Systems with Yingli 230 Modules and Fronius Inverters

Model Number	UT5100YF	UT5550YF	UT7100YF	UT8050YF	UT8300YF	UT9450YF	UT10900YF
Quote Number	122670	122671	122674	122675	122676	122677	122678
PV Peak Power (Watts DC)	5980	6440	8280	8970	9660	11040	12650
PV Peak Power (Watts AC)*	5000	5553	7103	8058	8287	9471	10908
# of Strings & # in Each String	2 x 13	2 x 14	3 x 12	3 x 13	3 x 14	4 x 12	5 x 11
PV Array Area Sq. Ft. (Approx)	458	493	634	686	739	845	968
Average Daily KWH (CEC)*	25.0	27.8	35.5	40.3	41.4	47.4	54.5
Inverter Size (watts continuous)	IG+ 5.0	IG+ 6.0	IG+ 7.5	IG+ 10.0	IG+ 10.0	IG+ 10.0	IG+ 11.4
List Price	\$25,311	\$27,115	\$34,138	\$39,093	\$40,841	\$45,386	\$51,950
Historical Ambient Temperature Limit		5°F (L)			5°F (L)		104°F (H)

SOL-GEN UT Systems with Yingli 230 Modules and PV Powered Inverters

Model Number	UT1500YP	UT1900YP	UT3950YP	UT4350YP	UT4800YP
Quote Number	122679	122680	122681	122682	130679
PV Peak Power (Watts DC)	1840	2300	4600	5060	5520
PV Peak Power (Watts AC)*	1521	1901	3967	4363	4760
# 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)*	7.6	9.5	19.8	21.8	23.8
Inverter Size (watts continuous)	PVP2000E	PVP2000E	PVP4800	PVP4800	PVP4800
List Price	\$8,818	\$10,300	\$19,621	\$21,163	\$22,705
Historical Ambient Temperature Limit			113°F (H)		23°F (L)

SOL-GEN UT Systems with Yingli 230 Modules and Solectria Renewables Inverters

Model Number	UT1500YR	UT2000YR	UT2400YR	UT2800YR	UT3900YR	UT4350YR	UT4750YR	UT5150YR
Quote Number	122684	122686	122687	122688	122689	122691	122692	122694
PV Peak Power (Watts DC)	1840	2300	2760	3220	4600	5060	5520	5980
PV Peak Power (Watts AC)*	1529	1983	2380	2777	3900	4363	4760	5157
# 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)*	7.6	9.9	11.9	13.9	19.5	21.8	23.8	25.8
Inverter Size (watts continuous)	PVI 1800	PVI 3000	PVI 3000	PVI 3000	PVI 4000	PVI 5000	PVI 5000	PVI 5300
List Price	\$8,874	\$10,720	\$12,049	\$13,634	\$18,922	\$21,190	\$22,638	\$24,582
Historical Ambient Temperature Limit		113°F (H)		5°F (L)	113°F (H)			

SOL-GEN UT Systems with Yingli 230 Modules and SMA Inverters

Model Number	UT2150YS	UT2350YS	UT4750YS	UT5000YS	UT5500YS
Quote Number	131258	130677	130678	122696	122697
PV Peak Power (Watts DC)	2585	2760	5520	5980	6440
PV Peak Power (Watts AC)*	2159	2355	4735	5000	5524
# 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	423	423	458	493
Average Daily KWH (CEC)*	10.8	11.8	23.7	25.0	27.6
Inverter Size (watts continuous)	SMA 3000	SMA 3000US	SMA 5000US	SMA 5000	SMA 6000
List Price	\$10,975	\$12,231	\$22,619	\$24,453	\$25,954
Historical Ambient Temperature Limit		23°F (L)	104°F (H)		5°F (L)

SOL-GEN UT Systems with Yingli 230 Modules and KACO Inverters

Model Number	UT1950YK	UT2150YK	UT2350YK	UT4350YK	UT4750YK
Quote Number	127585	127586	127587	130660	130661
PV Peak Power (Watts DC)	2300	2530	2760	5060	5520
PV Peak Power (Watts AC)*	1973	2170	2367	4340	4735
# 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)*	9.9	10.9	11.8	21.7	23.7
Inverter Size (watts continuous)	2502XI	2502XI	2502XI	5002XI	5002XI
List Price	\$10,763	\$11,492	\$12,231	\$21,414	\$22,875

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.