

Turbine Model Nominal Rating*	Mechanical Drives		Generator Sets
	kW	hp	kWe
Saturn 20	1185	1590	1210 ¹
Centaur 40	3650	4890	3515 ¹
Centaur 50	4570	6130	4600 ¹
Mercury 50	N/A	N/A	4600 ¹
Taurus 60	5740	7700	5670 ¹
Taurus 65	N/A	N/A	6500 ¹
Taurus 70	8290	11,110	8180 ¹
Mars 90	9860	13,220	9450
Mars 100	11 860	15,900	11 350
Titan 130	17 500	23,470	16 530 ¹
Titan 250	23 790	31,900	23 100

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*ISO conditions, gas fuel ¹ Single shaft

Solar® Turbines

From	Multiply by	To Obtain	From	Multiply by	To Obtain
°F	$(^{\circ}\text{F}-32)5/9$	°C	°C	$(^{\circ}\text{C}\times 1.8)+32$	°F
in.	25.4	mm	ft	0.3048	m
gal. (US)	3.7854	L	qt	0.9463	L
lb	0.4536	kg	kg	2.2046	lb
short ton	2000	lb	metric ton	1000	kg
hp	0.7457	kW	kW	1.341	hp
mmBtu/hr	1.0549	GJ/hr	Btu/hr	0.252	kcal/hr
Btu/scf	39.3694	kJ/Nm ³	Btu/lb	2.326	kJ/kg
bar	14.5037	psi	kg/cm ²	14.223	psi
psi	27.705	in. H ₂ O	psi	6.8948	kPa
m ³ /min	35.315	cfm	mmscfd	694.44	scfm
mmscfd	18.62	Nm ³ /min	mmscfd	1178	sm ³ /hr
ft-lb _f /lb _m	0.002989	kJ/kg	m-k _g _f /k _g _m	3.281	ft-lb _f /lb _m
$(3413/\text{Btu}/\text{kW}\text{-hr}) \times 100 = \text{effy},\%$			$(2545 / \text{Btu}/\text{hp}\text{-hr}) \times 100 = \text{effy},\%$		