

POWER CONSUMPTION CALCULATOR

http://www.consumerspower.org/home_energy/billestimator.php

CONSUMPTION (WATTS)

	A			B	C	D	E	F
APPLIANCE ITEM	# of Items	Voltage (V)	Est Current (A)	Estimate Wattage	Estimated Power Req'd (A x B)	# of Hours used / day	Estimated Energy Used / Mth (KWH) (C x D x 30) / 1000	Estimated Monthly JPS Bill (E x JPS Rate / KWH)
Air Conditioner Conventional 9,000 BTU				2,637	-		-	-
Air Conditioner Conventional 12,000 BTU				3,517	-		-	-
Air Conditioner Conventional 18,000 BTU				5,275	-		-	-
Air Conditioner Conventional 20,000 BTU				5,861	-		-	-
Air Conditioner Conventional 22,000 BTU				6,447	-		-	-
Air Conditioner Conventional 24,000 BTU				7,034	-		-	-
Air Conditioner Conventional 36,000 BTU				10,551	-		-	-
Air Conditioner Conventional 41,000 BTU				12,016	-		-	-
Air Conditioner Inverter 9,000 BTU				1,900	-		-	-
Air Conditioner Inverter 12,000 BTU				1,900	-		-	-
Air Conditioner Inverter 18,000 BTU				2,900	-		-	-
Air Conditioner Inverter 24,000 BTU				3,200	-		-	-
Air Conditioner Inverter 30,000 BTU				4,500	-		-	-
Air Conditioner Inverter 40,000 BTU				6,000	-		-	-
Air Conditioner Inverter 60000 BTU				8,000	-		-	-
Blender				300	-		-	-
Blow dryer				1,875	-		-	-
Bulb - LED 100 W				13	-		-	-
Bulb - LED 40 W				3	-		-	-
Bulb - LED 60 W				7	-		-	-
Bulb - LED 75W				10	-		-	-
Bulb - LED 150W				20	-		-	-

Bulb - Flourescent 100 W				23	-		-	-
Bulb - Flourescent 40 W				11	-		-	-
Bulb - Flourescent 60 W				16	-		-	-
Bulb - Flourescent 75W				20	-		-	-
Bulb - Incandescent 100W				100	-		-	-
Bulb - Incandescent 60W				60	-		-	-
Can Opener				10	-		-	-
CD player				35	-		-	-
Ceiling Fan				50	-		-	-
Cell Phone / Chargers				50	-		-	-
Clothes Dryer Electric				4,000	-		-	-
Clothes Iron				1,000	-		-	-
Coffee maker				800	-		-	-
Coffee pot				200	-		-	-
Component Set				100	-		-	-
Computer Desktop				150	-		-	-
Computer Laptop / Charger				75	-		-	-
Curling Iron				200	-		-	-
Dishwahr				1,200	-		-	-
DVD				40	-		-	-
Electric blanket				200	-		-	-
Electric clock				3	-		-	-
Electric Frying pan				1,200	-		-	-
Electric mower				1,500	-		-	-
Electric Stove (Each Burner)				900	-		-	-
Standing Fan				112	-		-	-
Freezer Conventional				450	-		-	-
Freezer Invertr				112	-		-	-
Flat Iron				100	-		-	-
Garage door opener				350	-		-	-
Garbage Disposal				450	-		-	-
Gate Opener				100	-		-	-
Hedge trimmer				450	-		-	-
Hair Dryer				600	-		-	-
Hot plate				1,200	-		-	-
Kettle Electric				2,000	-		-	-
Microwave				1,000	-		-	-
Pool Pump (1 HP)				738	-		-	-
Popcorn popper				250	-		-	-
Printer / Fax / Copier				100	-		-	-
Radio				5	-		-	-
Radio - Clock				1	-		-	-
Refrigerator Conventional - 16 cu ft				475	-		-	-
Refrigerator Conventional - 20 cu ft				540	-		-	-
Refrigerator Inverter 16 cu ft				112	-		-	-

Sattelite dish				30	-		-	-
Sewing Machine				100	-		-	-
Shaver				15	-		-	-
Toaster				1,000	-		-	-
Tools - 1" drill				1,000	-		-	-
Tools - 1/2" drill				750	-		-	-
Tools - 1/4" drill				250	-		-	-
Tools - 12" chain saw				1,100	-		-	-
Tools - 14" band saw				1,100	-		-	-
Tools - 3" belt sander				1,000	-		-	-
Tools - 7 1/4" circ. saw				900	-		-	-
Tools - 8 1/4" circ. saw				1,400	-		-	-
Tools - 9" disc sander				1,200	-		-	-
TV (27" CRT)				350	-		-	-
TV (42" LCD)				200	-		-	-
TV (50" LCD)				220	-		-	-
Vaccuum Cleaner				600	-		-	-
Waffle iron				1,200	-		-	-
Washing machine...				500	-		-	-
Water Heater Electric				1,500	-		-	-
Water Tank Pump (1 HP)				738	-		-	-
Welding Plant				21,430	-		-	-
Weed Eater Electric				500	-		-	-

TOTAL:

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**Maximum Power
Requirement:**