

## Sump Pump Operational Run Times

Weather Conditions	Duty Cycle	Duty Cycle Description	Operational Run Time (hrs) by pump output (hp)		
			1/4 HP Pump	1/3 HP Pump	1/2 HP Pump
Light Seepage	3.30%	20 seconds pumping 9.5 Minutes rest	34 hrs	25 hrs	17 hrs
Light Rain	3.90%	18 seconds pumping 7.3 Minutes rest	26 hrs	20 hrs	13 hrs
Moderate Rain	7.70%	17 seconds pumping 3.4 Minutes rest	12.5 hrs	9.5 hrs	6.5 hrs
Heavy Rain	10.00%	17 seconds pumping 2.3 Minutes rest	8.5 hrs	6.5 hrs	4.5 hrs
Water Main Break	19.00%	16 seconds pumping 1.1 Minutes rest	4.5 hrs	3.5 hrs	2.25 hrs
Water Main Break	100%	Continuous Operation	45 mins	33 mins	22 mins

**\*\*Note: Run-time examples disclosed on this page are to be used as a guideline only and may not reflect the run-times you will experience. Actual run times are dependent upon conditions specific to your electrical appliance, such as wattage draw, temperature conditions, etc.. Actual run-times experienced when operating your electrical appliance may increase or decrease depending on the requirements of your appliance. Run-time examples shown on this page are conservative examples drawn from real time testing in our labs and tend to be more conservative than what you may experience...\*\*\***

## Other Operational Runtimes

Additional Application Runtimes		
Office Applications	Watts <sup>1</sup>	Runtime Hours <sup>2</sup>
Laptop	25	22 h
Inkjet Printer	8	66 h
Cell Phone	5	90 h
Wireless modem/Router	6	80 h
Desktop Computer	67	7 h 30 min
20" LCD Monitor	52	9 h 45 min
Emergency Power Applications	Watts <sup>1</sup>	Runtime Hours <sup>2</sup>
Cordless Phone	5	90 h
Clock Radio	8	66 h
13" CRT TV	50	10 h
20" LCD TV	75	6 h 20 min
Home Backup Applications	Watts	Runtime
18 cu. ft. fridge	120	4 h 30 min
8.8 cu. ft. freezer	80	6 h
Home alarm system	5	90 h

How Long Will it Provide Power?	Runtime Hours <sup>2</sup>
Laptop, inkjet printer, modem/router and cordless phone	Up to 12 h
Desktop Computer, 20" LCD Monitor, Inkjet Printer, modem/router, cordless phone	Up to 4 h
Cordless phone, 20" TV, radio and table lamp	Up to 4 h

<sup>1</sup> Average power consumption as measured on loads tested under regular operating conditions. Rated Power may differ from average power consumption.

<sup>2</sup> Runtime as measured on tested loads.



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\*Specifications subject to change without

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