

MODEL  
MF-7700G1

**Powered by Lithium-ion  
Technology**



**Constant Load**

Battery (kWh)	7.5
Inverter Eff (%)	93.7%
Battery Eff (%)	98%
System Capacity Usable (kWh)	6.900
Max Continuous Load (W) at 25°C	6.800
Surge 5 min / 60 sec at 25°C / 77F	7.500
Max Peak Surge 1 sec (W)	12.000



**Usage Guide**

Device	Energy (Watt-Hours)	Time: Hh:mm
Battery Charger - 15 amp	380	18:09
Dehumidifer	650	10:36
Fan, Circulator - 20"t	106	65:05
Humidifer - 13 gallon	175	39:25
Forced Air Propane Heater - 85,000 BTU	500	13:48
Work Light - Quartz-Halogen	1000	6:54
Work Light - LED	96	71:52
Air Conditioning Unit	1000	6:54
Box Fan	200	34:30
Cell Phone	6	1150:00
LED TV - 46»	200	34:30
Laptop	250	27:36
Computer	150	46:00
Radio	50	138:00
Air Compressor - 0.5 HP	1000	6:54
Air Compressor - 1.5 HP	2200	3:08
Band Saw - 14"	1100	6:16
Bench Grinder - 8"	1400	4:55
Circular Saw, Heavy Duty - 8.25"	1800	3:50
Electric Line Trimmer - Heavy Duty 12	500	13:48
Reciprocating Saw	960	7:11
Microwave Oven (625 Watt)	625	11:02
Belt Sander	200	34:30
Electric Chain Saw - 14", 2 HP	1100	6:16
Hand Drill - 0.5"	600	11:30
High Pressure Washer - 1 HP	1200	5:45
Electric Grill	1650	4:10