

ADI MOBILE HEALTH

120/240VAC ELECTRICAL REQUIREMENTS WORKSHEET

Item	Quantity	Voltage	Watts@ Full Running Load	Total Watts
Air Conditioners (15,000 BTU's)	1	120 VAC	1,748	1,748
Toe Kick Heaters	1	120 or 240 VAC	1,000	1,000
Wall Heaters	1	120 or 240 VAC	1,000	1,000
Inverters	1	120 VAC	1,000	1,000
Battery Charger (60 Amp)	1	120 or 240 VAC	1,300	1,300
Overhead LED Lights	1	120 or 240 VAC	12	12
Computers	1	120 VAC	120	120
Outlets	10	120 VAC	15	150
6 Gallon Water Heater	1	120 VAC	2,000	2,000
Water Pump (Recirculating)	1	120 VAC	115	115
Computer Hub	1	120 VAC	50	50
Microwave	1	120 VAC	1,200	1,200
2.7 CF Refrigerator	1	120 VAC	214	214
Freeze Protection w/ 100 watt bulbs	6	120 VAC	100	600
NOTE: Heat and AC are not normally run at the same time				
DENTAL EQUIPMENT				
Air Compressor	1	240 VAC	2,500	2,500
Dry Vacuum	1	240 VAC	1,600	1,600
Dental Chairs	1	120 VAC	1,000	1,000
Dental Lights (LED)	1	120 VAC	100	100
Ultrasonic Cleaner	1	120 VAC	135	135
Statim 5000	1	120 VAC	1,450	1,450
Autoclave	1	120 VAC	1,800	1,800
Panoramic X-Rays	1	120 VAC	850	850
Wall Mount X-Rays	1	120 VAC	750	750
NOTE: The average 3 chair dental unit will be about 86 Amps or 10,320 watts				
MEDICAL EQUIPMENT				
Exam Tables	1	120 VAC	600	600
Exam Lights (LED)	1	120 VAC	36	36
Total KW Required for Generator				
Required Generator Size (_____ x 120% for reserve margin)				

<p>Note: Amps x Volts = Watts Watts x .0001 = Kw</p>
