

# Typical Power Rating

1000 watts = 1.0 kW

1.25kVA = 1.0kW

Electrical Equipment	Approx wattage
Air Con 1hp	2500
Angle Grinder 125 mm	1100
Angle Grinder 230 mm	2200
Belt Sander	1100
Cement Mixer (Small)	1500
Central Heating Pump	800
Chainsaw	1600
Concrete Poker	2500
Cooker	12000 (minimum)
Computer and VDU	700
Coffee Machine	1300
Dehumidifier	3000
Deep Freeze	1500
Demolition Breaker	2400
Dishwasher	2000 - 3000
Fan Heater (2 bar)	2000
Fax Machine	600
Flood Light TH	500
Flood Light MH	1000
Fluorescent Tube	60
Floor Sander (200mm)	2000
Food Mixer	500
Fridge	700 - 1000
Hair Dryer	1500 - 2300
Hair Straighteners	150
Hammer Drill	1000
Hedge Trimmer	600
Hi-Fi	300
Hot Air Gun	3000

Electrical Equipment	Approx wattage
Iron	1000
Iron (Steam)	2200
Jigsaw	600
Kettle	2500 - 3000
Lawnmower	600 - 1200
Lawn Raker	500
Light Bulb (Domestic std)	25 - 100
Microwave 900W	1500
Orbital Sander	500
Planer	1000
Power Drill	500 - 900
Power Float	1500
Photocopier	1500
Pressure Washer	3000 - 6000
Printer	400
Radiator (Oil Filled)	1000 - 2000
Router	1600 - 1900
Saw (Chain)	1500
Saw 250mm (Masonry)	4000
Saw (Mitre)	1600
SAT / Cable TV Receiver	25
Strimmer	500
Television	200
Toaster	1050 - 1500
Treadmill (Domestic)	2300
Tumble Dryer	2500
Vacuum Cleaner	1000 - 1300
Washing Machine	4000
Water Heater	3000

Electric Motors	Running	Starting Watts
0.25 hp Motor	250	800
0.50 hp	500	1600
0.75 hp	750	2300
1.00 hp	1000	3000
1.50 hp	1500	4500
2.00 hp	2000	6000

This is an approximate guide only. Please consult the equipment manufacturer for precise wattage.  
If in doubt, select next largest generator.