LAWNMOWER

How to calculate generator capacity

info@mrlawnmower.co.za
www.mrlawnmower.co.za
011 803-1241
369 Rivonia Blvd, off 11th ave, Rivonia

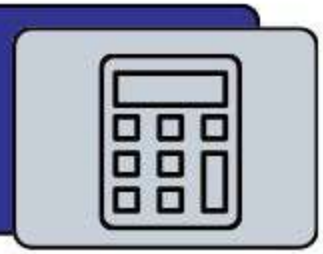
1 Identify power consumption required

What appliances will you run at the same time?
What is the start coefficient & running load (watts) of each appliance?

2 Typical loads for common appliances

Appliance	Watts	Coefficient
Hairdryer	1800-2200	1
TV	100-350	1
Freezer	90-400	3+
Airconditioner	500-2000	3+

3 Calculate the total watts required for all appliances



Multiply watts by the start coefficient for each appliance & add up to total. This will give you a guide to the size of generator required.