PRE-SUMMER CHECK - ABOUT ONE HOUR

Generator summer checklist

Do this before the first heatwave. It takes about an hour, and anything you find is easier to fix now than in an outage.

GENERATOR	DATE CHECKED	CHECKED BY	HOUR METER

FUEL

- ☐ Water separator drained, fuel runs clear
- ☐ Bottom of tank drained, no sludge
- ☐ Fuel under 12 months old and clear
- ☐ Tank filled to cut condensation
- ☐ New fuel filters fitted
- ☐ Bulk tank checked for water

BATTERY

- ☐ Battery under 4 years old
- ☐ Load tested, not just a voltmeter reading
- ☐ Terminals clean and tight
- ☐ Float charger connected and working

COOLING AND AIR

- ☐ Radiator blown out, against normal airflow
- ☐ Coolant level and condition OK
- ☐ Hoses firm, no cracks or swelling
- ☐ Fan belt tension OK, no cracks
- ☐ Air filter checked or replaced
- ☐ Shed vented: hot air out, cool air in

OIL

- ☐ Oil level correct
- ☐ Last changed at ____ hours

LOAD TEST, ON A HOT DAY

- ☐ Switched over as you would in an outage
- ☐ Loads started in order, biggest motor first
- ☐ Ran 2 hours at half rated load or more
- ☐ Temp, oil pressure, volts and hertz steady
- ☐ No leaks, loose connections or tripping

CONNECTION

- ☐ Changeover switch fitted by an electrician
- ☐ Start order posted beside the set

SPARES ON THE SHELF

- ☐ Fuel filters x2
- ☐ Air filter
- ☐ Coolant
- ☐ Manual
- ☐ Oil and oil filter
- ☐ Fanbelt
- ☐ Jump pack or leads

YOUR FUEL IN DAYS

Load _____ kW x 0.3 = _____ litres an hour

Litres an hour x24 = _____ litres a day

Fuel on site _____ litres a day = _____ days

0.3 is a rule of thumb. Your set's data sheet has the exact figure.

START ORDER

1 _____

2 _____

3 _____

4 _____

Found something you're not sure about?
Get it looked at now, while parts and people are easy to get.

Want to Talk?
Please use the **Submit Form** button, and one of our team will be in touch. or, to print, select **Print Form**.

SUBMIT FORM

PRINT FORM

sydneydieselcentre.com.au
Phone: 02 9968 7700
SMS: 0483 917 865