



Public power hook-ups for caravans and campervans at the Rewind Festivals

Technical Detail and Advice

The equipment we use to provide Electric Hook-ups (EHUs) is all located above ground. Power is supplied by on-site generators. While every practical measure is taken to ensure that the noise from these is minimal, it is not possible to soundproof them entirely.

What appliances can you use?

Temporary sites supply a maximum 6 amps, which means at any one time the total of all appliances in use at an individual pitch, **must not exceed 6 amps**. The list below is shown as a guide to the amount of electricity appliances use.

From these ratings you can gauge that at 230 volts an appliance of 1 kW (1000 watts) uses about 4.3 amps. Use of generated electricity will not affect your motorhome's normal 12 volt electrical system directly; it may keep an on-board battery charged up (through a suitable charger) to help keep the 12 volt electrical system working.

Appliance	Wattage	Approximate Ampage
Kettle	750W	3.3 amps
Toaster & Iron	1300W (1.3 kW)	5.6 amps
Microwave Cooker	1200W	5.2 amps
Colour TV	50W	0.2 amps
Battery Charger	100W	0.4 amps
Refrigerator	125W	0.5 amps
Table Lamp	60W	0.2 amps
Blown Air Heater	Due to the high wattage for these systems it is recommended, where possible, they are limited to 500w	
Air Conditioning		



At each festival there will be stewards to direct you to your hook up point

- N.B. The hook-up point could be up to 20 mtrs from your pitch please **make sure you carry an adequate cable**. Cable should be a standard 16a rated cform single phase as per the photo.
- **Power will be provided from 4pm on Friday until 10am Monday at each event.**

How to Connect and Disconnect

ALWAYS in this order

Connection

1. Check your motorhome isolating switch is at 'OFF'.
2. Uncoil the connecting cable from the drum (a coiled cable with current flowing through it may overheat).
3. Take your cable and insert the connector (female end) into the caravan inlet.
4. Insert the plug (male end) into the site outlet socket and turn it clockwise until it locks.
5. Switch your caravan isolating switch to 'ON'.
6. Preferably insert a polarity tester into one of the 3-pin sockets in the caravan to check all connections are correctly wired. Never leave it in the socket. The supply must not be used if the polarity is incorrect.

Disconnection

1. Switch your caravan isolating switch to 'OFF'.
2. At the site supply socket, press the release button and withdraw the plug.
3. Disconnect the cable from the caravan.

If...

1. If at any time you do not receive power or have any other electrical problem which you do not understand a qualified electrician may be needed, particularly if there is a fault that keeps recurring.
2. If you overload your mains system a circuit breaker will disconnect your supply. Go to the external socket outlet and reset the trip switch for your particular plug socket.
3. Please be aware if you connect faulty appliances to the system the safety devices may disconnect not only your power, but also to other outfits.
4. Should a fault occur do not investigate anything unless you have disconnected from the supply. The trip in your van may need to be reset; know where to find it.
5. If your cable is damaged, never cut, rejoin or tape- up and never wrap any connection in polythene sheets as the condensation that forms will easily conduct live electricity