



QUICK REFERENCE GUIDE TO APPLIANCE POWER CONSUMPTION

For electrics at the following exhibition: **ILTM 2022**

Full Circle Events & Exhibitions Ltd are providing electrical supplies for the exhibition, we find that many exhibitors may not be aware of the power requirements of equipment that they are intending use. This Quick Reference Guide is designed to assist exhibitors in planning their power requirements, and if followed, will reduce the likelihood of problems occurring at the exhibition venue.

Full Circle Events & Exhibitions Ltd provides standard 2-pin & Earth Tag Euro / Schuko 16A Socket-Outlets, but with three different power ratings. The list below indicates the sort of equipment that can be used with each of the power ratings:

SK1 (500W) IS RATED AT 3 AMP AND CAN SUPPLY:

One computer [or 2 x laptops]
A small domestic fridge
Four mobile phone chargers
Table lamp
Television and video

or any combination of the above using a single 3-way Euro extension (maximum length 1.5m) subject to a total load of 1000W

SK2 (1000W) is rated at 6 AMP AND CAN SUPPLY:

Small domestic coffee machine (750W – 1kW)
Small domestic steamer (900W – 1kW)
Small microwave cooker (750W – 1kW)
Vacuum Cleaner (800W – 1kW)

or any combination of the above using a single 3-way Euro extension (maximum length 1.5m) subject to a total load of 1000W

SK3 (2kW) AND SK4 (3kW) ARE RATED AT 10 AMP AND 16 AMP AND CAN SUPPLY:

Jug Kettle (2kW – 3kW)
Catering coffee machine (1.5kW – 3kW)
Industrial Cleaners (1.2kW – 3kW)

Please Note:

The list indicates individual items that can be used with each socket, All sockets are supplied on daytime power only unless 24-hour continuous power is requested and quoted for.

Actual power requirements will vary dependent upon the individual equipment used. All electrical equipment has a Rating Plate that shows its power consumption in Watts (W) or kilowatts (kW). You should carefully examine all equipment to be used and calculate the exact power usage before ordering your electrical power requirements.

If you are ordering a socket to be able to supply your own lighting arrangement(s), then in accordance with the standard Venue regulations, the maximum power rating of any single lighting circuit is 3000W (3kW),

Under the current regulations it is not permissible to order a socket and use it to supply a consumer unit if you are carrying out the installation of your own electrical wiring and equipment. In these circumstances you will need to order an electrical mains supply.

Please ensure you order a sufficient amount of sockets to meet your requirements. Daisy chaining extensions is strictly forbidden.

Circuit wiring must carry an earth conductor the same size as the Live & Neutral Conductors

Mains Cable / Wiring Must be a Minimum 6.0mm 3 Core / 5 core dependent on 220v / 400v Main Supply

Wiring cables shall be copper, have a minimum cross-sectional area of 1.5mm for Lighting & 2.5mm for Power, and shall comply with an appropriate Euro or Harmonized Standard for either thermoplastic or thermosetting insulated electric cable

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