

Distro Pack Quote

It is assumed unless otherwise stated that a generator is situated in the near vicinity of the equipment it supplies with power. The maximum length of cable from each main generator output is a 10m - 15m main cable generator, to main distro box and 20m from the distro box to sub boxes or appliances.

The output of the generator has a power factor of 0.8 i.e. a 40kVa will produce 32Kw of power. Divide 32Kw by 3Kw that gives you circa 11 socket to use.

There are other calculations that can increase the amount of sockets, such as 'diversity' if the client discloses the number of sockets early in the quoting process and also the appliances that will be plugged in.

In order to finalise any quote we will need a sketch plan of the event site with a scale ruler to estimate cable runs in metres.

Please bear in mind all generator quotes are to deliver a generator and go. No installation or de-rig is included unless stated on your proforma. Cabling that is left out still connected and not ready for collection wound and tied will incur labour charges.