

Pace Micro Technology

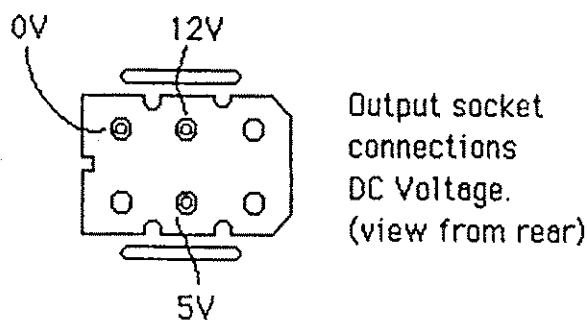
Independent PSU

User Notes

The Pace Independent PSU takes 240V AC mains and gives out regulated +5V & +12V DC ($\pm 2\%$) and 0V power through 4 parallel sockets. These sockets are of the same type as provided at the Auxilliary power output socket of the BBC microcomputer (see diagram below). Push connectors are also provided for all three voltage levels.

The unit is capable of supplying two single disc drives or one dual disc drive plus one or two other devices, such as Eprom programmers, which draw less current. The maximum current available is approximately 1.5A @ +5V and 1.2A @ +12V.

The case is made entirely of Aluminium and is designed to act as a heat sink for the unit. It is therefore normal for the case to become warm during use. Thermal shutdown and overcurrent protection are built into the design for safety reasons should the unit be overloaded.



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