SA115B ACTE Kit Supplied by ACTE integrating technologies

15V PSU for Cinterion, MC Tech & CEP modems – kit overview and contents

The **SA115B ACTE Kit** is used for provision of DC power to Cinterion, MC-Technologies and CEP modems from the AC Mains Supply.

The DC output of the power supply unit is terminated with a 6-Pole modular connector, often referred to as either a RJ11 or RJ12 connector.

The 6-way Modular connector is wired according to the requirements of the Terminals / Modems manufactured by the above companies, and includes

The **SA115B ACTE Kit** contains the following:

1-off SA115B ACTE ‘in-line’ power supply unit (specifications as below)

1-off Mains cable with UK 3-Pin plug (BS 1363) and IEC 60320-C7 ‘Figure-8’ connectors.

1-off Mains cable with European 2-Pin plug (CEE 7/16 “europlug” or IEC-C5) and IEC 60320-C7 ‘Figure-8’ connectors.

SA115B ACTE Kit – kit overview and contents continued

Both of the included mains cables are provided for connecting AC mains power to the input of the in-line power supply. Other cables with suitable termination for the local requirements and a ‘figure-8’ plug may be used. The supply voltage and cable/connectors used must meet the requirements of the SA115B ACTE power supply and local regulations.

Specification of the in-line power supply unit - SA115B ACTE

Input: 100 to 240 Volts a.c., 50 to 60 Hz. 0.4 Amps

Output: 15 Volts D.C. Regulated, 1.0 Amps Max

Power Rating: 15W

Mains PSU input connector: IEC 60320-C8. Suitable mains leads required an IEC 60320-C7 plug for insertion into the PSU. The connector is commonly referred to as a ‘Figure-8’ or ‘Fig-8’ plug. See the above image with the PSU mains socket visible.

Mains PSU output cable termination: 6-way Universal Jack for connecting directly to the Cinterion, MC Technologies and CEP Modem Terminals. The IGN_ON pin is wired to the +15V supply. This configuration will automatically start connected Modems which support this feature.

In-line power supply showing ‘figure-8’ connector at base of image.