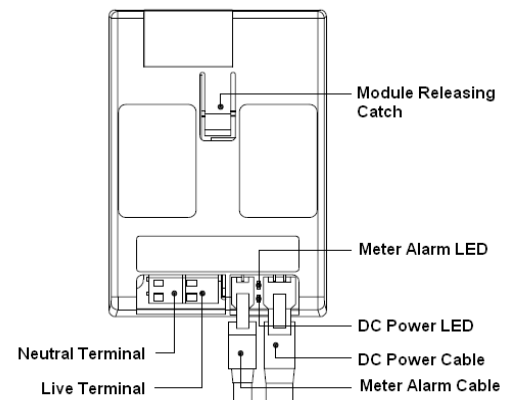


PS1700 AC Adaptor

AC ADAPTOR

AN AC ADAPTOR TO ENSURE STEADY POWER SUPPLY TO WIRELESS MIUS

Originally designed to fit into the I/O module slot of an Elster A1700 programmable poly-phase energy meters, the PS1700 is an industrial grade AC adaptor designed for the stable supply of DC power to communication devices such as Zodicom's ZM2380 mobile data communication modem meter interface units (MIUs). This AC adaptor incorporates stabilising facility to ensure that the DC power supply be able to sustain GSM burst transmission under large electric currents.



Key Features

Installed at I/O slot of the meter

Regulated 5VDC output

Standard input 220 - 240VAC 50Hz

Input 110VAC version available

LED indicator for DC power

Detachable connection for output cables



Technical Data

Electrical

Input	: 220 - 240VAC 50Hz (110VAC Optional)
Current Input	: 70mA (max)
Leakage	: 0.75mA (max)
Power	: 1W
Fuse on PCB	: 1.5A
Output	: 5V DC \pm 5%, 1.5 A (max)
Isolation	: 4kV (Input - Output VAC)

Display

LED	: DC Power
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Mechanical

Dimension	: 95mm x 66mm x 22mm
Weight	: 142g

Environmental

(Temperature)	
Operating	: -40°C to +75°C
Storage	: -40°C to +85°C

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