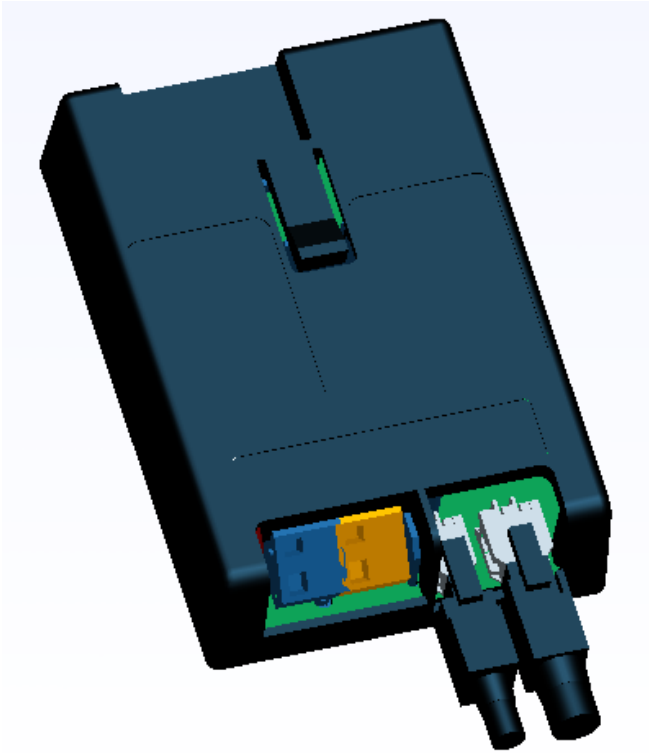


PS1700 AC Adaptor



General Description

PS1700 is an industrial grade AC Adaptor designed for supplying stable DC power to communication device such as ZM2380 GSM/GPRS modem or RF MIU. It is fully compatible with the footprint of Elster A1700 programmable polyphase energy meter, where the AC adaptor is installed at the I/O module slot of the meter. PS1700 incorporates stabilizing facility to ensure the DC power supply sustains the GSM burst transmission in large current. Digital Input interface is available for connecting grouped meter alarm from the meter relay output terminal. LED indicators for DC power and meter alarm are available on board.

Key Features

Installed at I/O slot of the meter

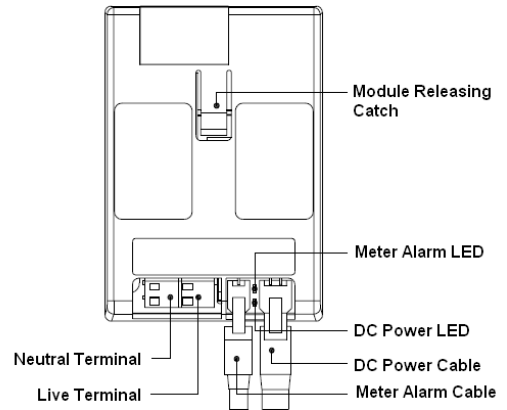
Regulated 5VDC output

Standard input 220VAC 50Hz

Input 110VAC version available

LED indicators for DC power and meter alarm

Detachable connection for output cables



Technical Data

Electrical

Input	220VAC 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	<ul style="list-style-type: none">DC PowerMeter Alarm
-----	--

Mechanical

Dimensions	95 x 66 x 22 mm (L x H x D)
Weight	142 g

Environmental

Operating	-25°C to +70°C (with derating)
Storage	-40°C to +85°C

Zodicom Limited
712 – 713, Enterprise Place,
No. 5, Science Park West Avenue,
Hong Kong Science Park,
Shatin, NT.,
Hong Kong.
Telephone: (852) 28328513
Email: zodicom@zodicom.com