



Multi Channel DC Energy Meter

Introducing “Maximeter” India's First Remote Monitor - able Multi Channel DC Energy Meter cum Fault Alarm Management System. Everon Maximeter is Equipped with a 4 x 20 character LCD, it displays measured values of current, voltage and energy in five channels with real time Clock. It has built in Real time Clock and internal data storage memory to create an internal Data log of measured values with real time stamp.

Everon Maximeter is equipped with five dc current measurement channels coupled with one DC voltage input. It measures DC Current & KWH in each channel, maintains data log of the same at preset Frequency of data updating, real time clock and phone number/s are user programmable through Serial port. Similarly logged values downloaded into a PC by using simple set of commands.

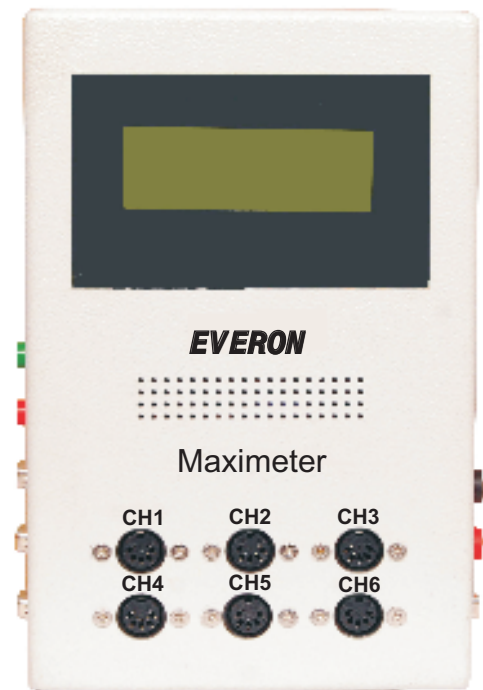
Everon Maximeter is non intrusive, does not need current shunts or series circuits. All the measurements are galvanically isolated.

Maximeter is India's First two in one Site management system.

Manage fault redressal at un-manned telecom sites / repeater stations. Upon receiving a given fault alarm, it sends SMS to a Pre-Programmed Mobile No. Followed by a phone call, making the fault management system totally automatic and fool proof. It can escalate fault alarm status to set of pre-programmed mobile numbers as per user defined escalation matrix. The fault alarm & Energy data can be separately maintained over a remote server or a PC.

Everon Maximeter is a foolproof Energy Metering and audit Device along with comprehensive unmanned fault alarm management system. Everon Maximeter is an ideal Energy Audit Device for Telecom, solar photovoltaic and Industrial applications.

Everon Maximeter is ideally suited to all essential services needing prompt service attention. It has applications in telemetry, telecom and industrial. Eliminates human error, reduces operating costs and boosts efficiency. It pays for itself.



Salient Features:-

- Economical
- Instant audit of energy generation and consumption.
- Pilfer proof and fool proof.
- Reduces maintenance costs.
- Saves Manpower
- Boosts Efficiency
- Unmanned Energy audit and flawless metering and billing.

TECHNICAL SPECIFICATIONS

Input Power Supply	40 - 60V or 20 - 30V or 9 - 15V, 70 - 300V DC
DC Voltage Channel	01 No., 40 - 60V DC Or 20 - 30V Or 9 - 15V Custom Voltage also available.
DC Current Channel	05 Nos., 100A Rating Each (Custom current Range also available)
Measurements	DC Voltage, 5 Channel Measurements of DC Current and KWH.
Comm Port	Provision for RS 232 Port for Programming and Data Download.
Alarm Status	5 No. Potential Free alarm Status.
Systems Clock	Provision for Real Time Clock on Board.
Accuracy of Measurement	DC Voltage - $\pm 0.5\%$ DC Current - $\pm 1\%$ DC Current Linearity - $\pm 0.1\%$ DC Energy Measurement - 1.5% of FSD ± 1 Digit.
Measurement Display	4 Line 20 Character LCD Backlit Display
Provision For Remote Monitoring	Meter Data Send SMS at Pre-Determined Interval or Data on Demand.
Tentative Dimensions	225 X 140 X 60 (MM) (H X W X D)
Weight	6 KG
Programming Options	Real Time Clock, Updation Frequency, Memory Reset, Data Download, Mobile No. For AMR.



EVERON ENERGY SYSTEMS PVT. LTD.

An ISO 9001:2008 Company

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