



ETI **Smart**

Demand Controller
Solar Pump Controller
Prepayment Controller

Street Light Controller

TIMR60Z

1.0 Class Accuracy



Description

- This is Excellent Street Lighting Management System which offer user a friendly controlling of street lighting / glowsign boards /ATM. This system replaces conventional system which includes timer, contractor and a big enclosure. Product offer a compact unit inbuilt with digital annual timer, contractor and energy meter for energy management. It saves energy also.

Key Features

- Time zones are programmable through front keys.
- LCD display (backlit as an option)
- Forward energy registration in case of current reversal
- Phase to phase protection
- Under / Over voltage protection
- Over load protection
- Real time clock
- Yearly / Calender on site settings available
- 60 Amp. inbuilt latching relays for disconnection
- Astronomical calender Based time setting optionally available
- Compact System
- Street Lights
- Glowsign Board
- ATM (Air Condition Management)
- Machine Authorization



ISO 9001, ISO 14001 CERTIFIED COMPANY

Technical Specification

- Product Code : TIMR15Z/TIMR25Z / TIMR60Z
- Enclosure : Engineering Plastic
- Connection : 1 Phase 2 Wire
- Dimension : 128X164X90 MM
- Display : LCD With Backlit
- Display Parameters: V, I, F, PF, kW, kWh
- Accuracy : Class 1.0
- Voltage Input : 165-275 (Ph-N)
- Current Input : Up to 60Amp
- Auxiliary Supply : Self Powered
- Sampling Rate : 3 per second
- Communication : RS-485 Optional
- Time Setting : Field Programmable / Monthly / Yearly
- Protection : Over Voltage / Over Current
- Relays : Inbuilt Latching Relay for Disconnection
- Microprocessor : 32 Bit Micro
- Power Supply : SMPS
- S/W Protection : Password protected
- Terminal : Case Clamp Type
- RTC : Real Time Clock Based
- Display : LCD STN
- PCB : Paper Phenolic FR4 Grade
- Insulation : 2KV

Applications

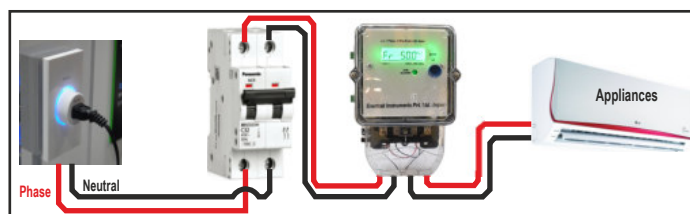
- Malls / Hoardings
- Street Light Control
- Banks / ATMs
- Educational Institutions
- Schools
- Hospitals
- Hotels
- Offices / Residential Complexes

Enertrak maintains a policy of continuous development & reserve the rights to change the details shown on this data sheet without any prior notice. The contents are intended for guidance only.

Communications

- RS-485 port communicates as per MODBUS Protocol & can be easily configured to an Enertrak GSM/GPRS modem for seamless & live data transmission to a host website application.
- The live data can be seen at our website www.servodekho.com with User ID & Password details.

Connections



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