

MPG343D

MPG343D Three-phase Prepaid Meter GPRS Type Smart Meter



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MPG343D Three-phase prepaid meter takes digital medium for information exchange. It is an active electric energy meter. It is an active energy meter in which users load pre-purchased electricity as amount of money, and it deducts money as per set tariff and consumption. MCU and UIU communicate via current loop to realize the functions of active energy measuring and pre-payment control. MCU includes measurement unit, real-time clock unit, load switch and other auxiliary equipment, while UIU includes numeric keypad interface and display.

Basic Functions

- Event recording
- Tamper detection.
- Reverse consumption measured as forward.
- Demand calculation.
- Over load detection and control.
- Detect grid parameters including real-time power, voltage, current and power factor.
- Wake up by pressing button after power outage.

Options

- Real time clock (RTC)
- Multi tariff
- Un-Interrupted Power for Friendly Days
- Low credit alerting
- AMI integration
- Interchangeable from prepaid to postpaid