

MPC123E

MPC123E Single-phase Prepaid Meter PLC Type Smart Meter



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MPC123E single-phase prepaid meter PLC type smart meter is the STS certified meter, compliant with IEC 62053, IEC 62055 and IEC 62056 standard. The main measurement and control unit (MCU) is the British structure to be installed in the meter box where user can't reach. The user can retrieve power consumption and other information by the user interface unit (UIU). The communication between MCU and UIU is performed by PLC.

Basic Functions

- Measurement in phase and in neutral
- Reverse energy (A-) can be measured in forward way (A+)
- Tamper detection
- Event logs
- Load-control
- Emergency credit management
- Alarming function
- LCD display items are configurable
- 12 months energy consumption record
- Plug and play modularized communication design
- MCU LCD and keypad removable
- Infrared and PLC communication

Options

- Real time clock (RTC)
- Multi tariff
- AMI integrated
- Interchangeable from prepaid to postpaid

Similar Product: MPF123E single phase prepaid meter RF type smart meter

MPF123E shares the same designing and functions with MPC123E. The only difference is the communication mode between MCU and UIU.