

DTSY866

THREE PHASE PREPAID METER

HUABANG[®]
HUABANG METER 华邦仪表

INTRODUCTION

Prepayment meter also called quantitative meter, IC card prepaid meter, in addition to the ordinary energy meter measurement functions, especially the user need to buy electricity FIRST, USE second, after run out of power if the user does not continue to buy electricity, the meter will automatically cut off, this meter is best way to solve payment collection problem, it also has function of anti-tampering, over load protection, management of energy consumption and user information.

HIGHLIGHTS

1. Single card prepaid meter only can have one card, when the electricity is used up, take card to charge station to buy electricity.
2. Multi card prepaid Electricity meter : (used in public occasion)
 - 2.1 As multi user, the money will keep in the IC card, each person will use their own, pull out when finish
 - 2.2 You can add more money any time, Meter will accept more than one IC card

FUNCTIONS

- ◆ ABS anti-flaming Meter case, terminal block is high temperature, moisture resistant
- ◆ CQC proved safe, Highly reliable special designed IC card entrance
- ◆ LCD 6+2 digits display, satisfy user demand, maximum 999999.99 kWh.
- ◆ When the meter balance is reached zero, relay will automatically cut off, expect the Administrator agree to open additional credit for user
- ◆ The meter can set alarming kWh quantity, indicated by LED flash and secondary notice user the energy is staying Low, it's in order to remind user to recharge power on time, avoid unnecessary loss.
- ◆ Load control: over-load automatically switch off, prevent Meter damage
- ◆ Data can be preserved for more than 10 years without power supply.
- ◆ Electricity price settable, easy to manage and adjustment, only for new meter or reset the meter before change the price
- ◆ The Meter comply with international standard CE-LVD, CE-EMC



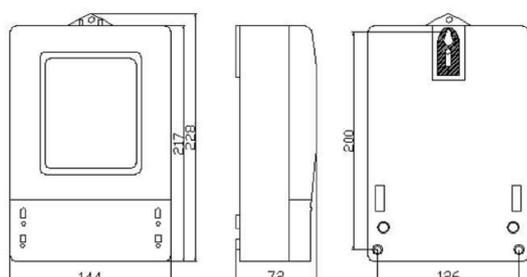
Optional Function:

1. Communicate RS485 Modbus RTU protocol, baud rate: 1200~9600bps

TECHNICAL PARAMETERS

| | |
|-------------------------|---------------------------------------|
| Model NO. | DTSY866 |
| Installation | Wall mounted |
| Accuracy | Class 1.0 |
| Rated voltage | AC 3X220/380V, 3X230/400V, 3X240/415V |
| voltage range | 0.8 ~ 1.2Un |
| Rated current | 5(30)A, 15(60)A, 20(80)A, 30(100)A |
| Operation current range | 0.05Ib~ I _{max} |
| Starting current | 0.4%Ib |
| Rated frequency | 50Hz or 60 Hz |
| Power consumption | 2W / 10VA |
| Relative humidity | ≤ 95% |
| Operation temperature | -10°C ~ +70°C |

DIMENSION



WIRING DIAGRAM

