

DC Energy Meter

SINGLE PHASE DIN RAIL WATT HOUR METER

HUABANG[®]

HUABANG METER 华邦仪表

INTRODUCTION

Modular DIN Rail Products offer a wide range of functions to be integrated in electrical installations with significant benefits for the user, we have complete range of DIN-mounted electricity Meters together with communication options. It is designed for high level performance and are safe and fast to install.

The meters are available in several configurations to suite many applications, with the increasing energy cost, measuring of the electricity consumption is getting more and more important, If you can identify where you have used you are one step closer to reducing your energy cost, Now start to make energy usage smarter.

FUNCTIONS

- ◆ Meter case: ABS + PC anti flaming, environment friendly material
- ◆ Display: LCD display
- ◆ Active energy consumption measurement
- ◆ Shunt type: Meter Current have to cooperate with shunt
- ◆ Approved by international standard IEC62052-11, IEC62053-21
- ◆ Communicate RS485 Modbus RTU protocol, baud rate: 9600bps
- ◆ Parameters: Voltage (V); Current (A); Frequency (Hz); Power (KW); Power factor (COS)

Optional Function:

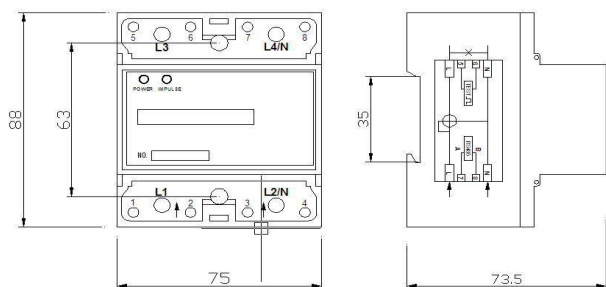
- ◆ Time, date
- ◆ Tou of use (4 Tariff)
- ◆ Energy data history 12 month



TECHNICAL PARAMETERS

Model NO.	DDS228 / DDM100SC
Accuracy	Class 1.0
Input voltage	DC 10 - 300V
Aux	AC 230V
Shunt	0-75mV
Operation current range	0.05Ib~ I _{max}
Starting current	0.4%Ib
Power consumption	2W / 10VA
Relative humidity	≤ 85%
Operation temperature	-10°C ~ +60°C
Standard	CE

DIMENSION



WIRING DIAGRAM

