

DSS866A

2 PHASE 3 WIRE ELECTRONIC KILOWATT-HOUR METER

HUABANG[®]

HUABANG METER 华邦仪表

APPLICATION

2 phase 3 wire active electronic kilowatt-hour meter is designed for electricity utilities residential to measure 60 Hz active energy consumption, the meter developed by microelectronic technology and special large-scale integrated circuits, processing by SMT technology. The Meter is adopt high reliable and long-life electric components, hi-overload, no need to re-calibrate for long term operation, normally this meter will used in Philippines and South American.

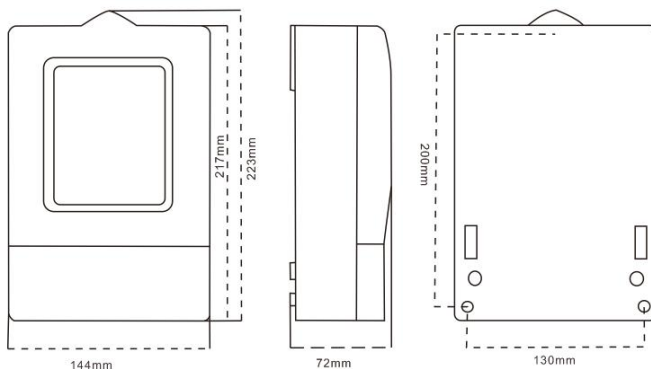
FUNCTIONS

- ◆ Installation: Front board three fixed installation
- ◆ Meter material: ABC + PC
- ◆ Display: Cyclometer or LCD display
- ◆ Standard configuration one port of pulse output passive (polarity)
- ◆ Power loss: Voltage circuit less than 2W, Current circuit less than 10VA per phase
- ◆ Forward active energy and reverse active energy measurement in total
- ◆ Meter key components and part all adopts long life type
- ◆ IP54 water and dust protection
- ◆ Meter comply with international standard IEC62053-21 & IEC62052-11

TECHNICAL PARAMETERS

Model NO.	DSS866A
Accuracy	Class 1.0
Rated voltage	AC 2X120/208V, 2X127/220V
voltage range	0.8 ~ 1.2Un
Rated current	2X5(100)A
Operation current range	0.05Ib~ I _{max}
Starting current	0.4%Ib
Rated frequency	60 Hz
Power consumption	2W / 10VA
Impulse constant	1600imp/kWh
Relative humidity	≤ 95%
Operation temperature	-10°C ~ +60°C

DIMENSION



CONNECTION DIAGRAM

