

# Better Cluster Metering Solution

## DDSU666-IX

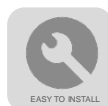
Multi-channel Smart Power Sensor



# CHINT

CHINT METER

- ◎ Support Modbus-RTU and Modbus-TCP/IP Protocol
- ◎ Up to 96 single circuits measurement
- ◎ Measurement accuracy: class 0.5
- ◎ Dot matrix LCD display



# DDSU666-IX

Multichannel Smart Power Sensor

## SPECIFICATIONS

### Measurement

- Compliance with IEC 62053-21 standard
- Connection type:1P2W
- Accuracy: Class 0.5 for active Class 2.0 for reactive

### Voltage

- Nominal voltage (Un):230V
- Power consumption:  
Host:<1W, ≤15VA  
Module:<0.2W

### Current

- 5A/2mA (Host)
- 5(63)A(Module)

### Frequency

- 50Hz or 60Hz

### LCD Display

- 8 characters of 7 segment display
- 6+2 display
- With backlight

### Measured Values

- Import/Export kWh,kvarh  
Instantaneous kW, kvar, kVA
- I rms,V rms,Frequency,Power factor,etc

### Communications

- RS485,Modbus-RTU
- Baud Rate:1200bps,2400bps,4800bps,9600bps,19200bps
- Ethernet, Modbus-TCP

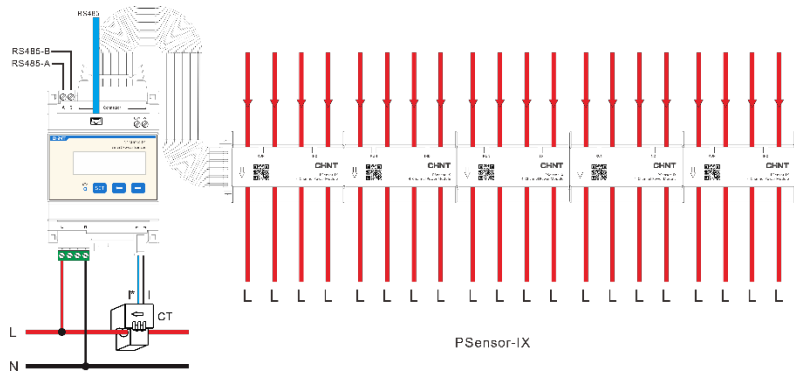
### Environmental

- Operating Temperature : -25°C to +70 °C
- Storage Temperature: -40 °C to +70 °C
- Relative Humidity: ≤ 75%RH ( non-condensing )
- Altitude: ≤ 2500m

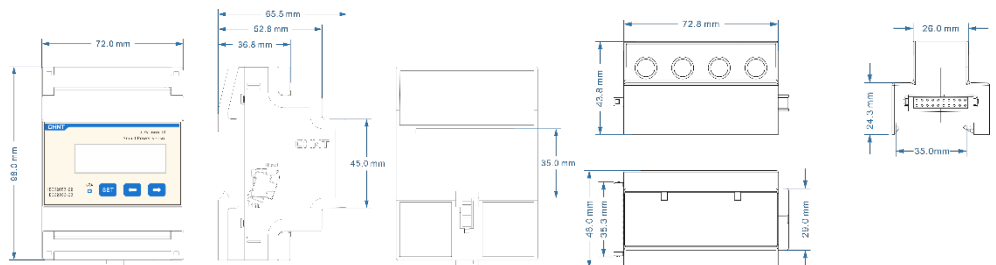
### Dimensions

- Host: 72mm × 98mm × 65mm
- Module:72.8mm × 43.8mm × 46mm

## Wiring Diagram



## METER DIMENSIONS



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