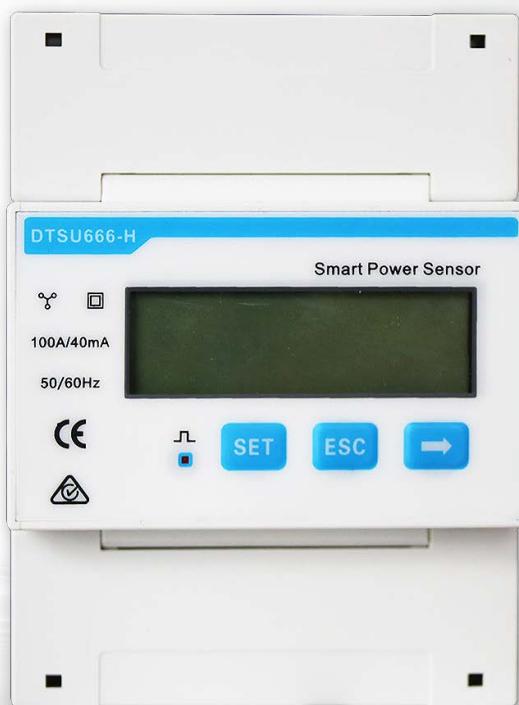


SMART POWER SENSOR

Model: DTSU666-H 100A



Accurate
Class I measurement
accuracy



Simple & Easy
LCD display, easy to set
and check



Energy Efficient
Overall power
consumption \leq 1.5 W

Smart Power Sensor

Technical Specifications

| Technical Specification | DTSU666-H |
|-------------------------------|---|
| Manufacturer | CHINT |
| General Specification | |
| Dimensions (H x W x D) | 100 mm x 72 mm x 65.5 mm (3.9 in. x 2.8 in. x 2.6 in.) |
| Mounting type | DIN35 Rail |
| Weight (including cables) | 1.5 kg (3.3 lb) |
| Power Supply | |
| Power grid type | 3P3W/3P4W |
| Input voltage (phase voltage) | 176 V AC-288 V AC |
| Power consumption | ≤ 1 W |
| Measurement Range | |
| Line voltage | 304 V AC-499 V AC |
| Phase voltage | 176 V AC-288 V AC |
| Current | 0-100 A |
| Measurement Accuracy | |
| Current/Voltage | ±0.5% |
| Power/Energy | ±1% |
| Frequency | ±0.01 Hz |
| Communication | |
| Interface | RS485 |
| Baud rate | 9,600 bps |
| Communication protocol | Modbus-RTU |
| Environment | |
| Operating temperature range | -25°C to +60°C |
| Storage temperature range | -40°C to +70°C |
| Operating humidity | 5% RH-95% RH (non-condensing) |
| Others | |
| Accessories | RS485 Cable (10 m / 33 ft.) |
| | 3 CT 100 A / 40 mA (5 m / 16.4 ft.) |

Disclaimer: The preceding values are measured by an internal laboratory of Huawei in a specific environment. The actual values may vary with products, software versions, usage conditions, and environmental factors.

