

SMART POWER SENSOR







Accurate
Class 1 Measurement
Accuracy



Simple & Easy Lcd Display, Easy to Set and Check



Energy Efficient
Overall Power
Consumption ≤ 1.5 W

Smart Power SensorTechnical Specifications

Technical Specification	DDSU666-H	DTSU666-H
	General Specification	
Dimensions (H x W x D)	100 mm x 36 mm x 65.5 mm (3.9 in. x 1.4 in. x 2.6 in.)	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)	1.2 kg (2.6 lb)	1.5 kg (3.3 lb)
	Power Supply	
Power grid type	1P2W	3P3W/3P4W
Input voltage (phase voltage)	176 V AC ~ 288 V AC	
Power consumption	≤ 0.8 W	≤ 1 W
	Measurement Range	
Line voltage	/	304 V AC-499 V AC
Phase voltage	176 V AC ~ 288 V AC	
Current	0-100 A	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	
	RS485 Cable (10 m / 33 ft.)	
Accessories	1 CT 100 A / 40 mA	3 CT 100 A / 40 mA
	(5 m / 16.4 ft.)	(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.