Smart Power Sensor



Accuracy

- Measurement accuracy ＞class 1 within full temperature range

Simple & Easy

- Standard din-rail mounting of DIN 35mm
- Small volume, 1P2W 36mm, 3P4W 72mm
- LCD display, convenient for users to set and check
- Visual color identification for simple wiring

Green

- Overall power consumption ≤1 W

Technical Specification	DDSU666-H	DTSU666-H
General Specification		
Dimension（W×D×H）	36×100×65.5mm	72×100×65.5 mm
Weight (including cables)	1.2kg	1.5kg
Mounted Type	DIN35 Rail	
Power supply		
Power Grid Type	1P2W	3P4W
Input Power	176VAC~288VAC(phase voltage)	
Power Consumption	≤0.8W	≤1W
Measurement Range		
Line Voltage	/	304VAC~499VAC
Phase Voltage	176VAC~288VAC	
Current	0-100A	
Measurement Accuracy		
Volatge	±0.5%	
Current	±1%	
Frequency	±0.01Hz	
Power	±1%	
Energy	±1%	
Communication		
Interface	RS485	
Baud Rate	1200/2400/4800/9600 bps	
Communication Protocol	Modbus-RTU	
Environment		
Operating Temperate	-25℃ ~ 60℃	
Storage Temperate	-40℃ ~ 70℃	
Operating Humidity	5% ~ 95%（non-condensing）	

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