

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	72×100×65.5mm
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	≤ 0.8 W	≤ 1 W
Measurement Range		
Line Voltage	/	304VAC~499VAC
Phase Voltage	176VAC~288VAC	
Current	0-100A	
Measurement Accuracy		
Volatge	$\pm 0.5\%$	
Current	$\pm 1\%$	
Frequency	± 0.01 Hz	
Power	$\pm 1\%$	
Energy	$\pm 1\%$	
Communication		
Interface	RS485	
Baud Rate	1200/2400/4800/9600 bps	
Communication Protocol	Modbus-RTU	
Environment		
Operating Temperate	-25°C ~ 60°C	
Storage Temperate	-40°C ~ 70°C	
Operating Humidity	5% ~ 95% (non-condensing)	