



Accurate

Class 1 Measurement Accuracy



Simple & Easy

LCD Display, Easy to Set and Check



Energy Efficient

Overall Power Consumption ≤ 1.5 W

Benefits

- Standard din-rail mounting of DIN 35 mm
- Small volume, 1P2W 36 mm, 3P4W 72 mm
- LCD display, convenient for users to set and check
- Coupling connection for installation
- CT and RS485 cables included in accessories
- Overall power consumption ≤ 1 W
- Measurement accuracy: class 1

Technical Specifications

Model	DDSU666-H	DTSU666-H
General Specification		
Dimensions (H x W x D)	100 mm x 36 mm x 65.5 mm	100 mm x 72 mm x 65.5 mm
Mounting type	DIN35 Rail	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)	76 V AC ~ 288 V AC	
Power consumption	≤ 0.8 W	≤ 1 W
Measurement Range		
Line voltage	/	304 V AC-499 V A
Phase voltage	76 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		
Accessories	RS485 Cable (10 m / 33 ft.)	
	1 CT 100 A / 40 mA (5 m / 16.4 ft.)	3 CT 100 A / 40 mA (5 m / 16.4 ft.)

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