



Accurate

Class 1 measurement accuracy



Simple & Easy

LCD display, easy to set and check



Energy Efficient

Overall power consumption ≤ 1 W

Technical Specification	DDSU666-H	DTSU666-H General Data	DTSU666-H 250A/50mA
Dimension (H x W x D)	100 x 36 x 65.5 mm (3.9 x 1.4 x 2.6 inch)	100 x 72 x 65.5 mm (3.9 x 2.8 x 2.6 inch)	100 x 72 x 65.5 mm (3.9 x 2.8 x 2.6 inch)
Mounting type	1.2 kg (2.6 lb)	DIN35 Rail	1.5 kg (3.3 lb)
Weight (including cables)		1.5 kg (3.3 lb)	
Power Supply			
Power grid type	1P2W	3P3W/3P4W	3P3W/3P4W
Input voltage (phase voltage)	≤ 0.8 W	176 Vac ~ 288 Vac	≤ 1 W
Power consumption		≤ 1 W	
Measurement Range			
Line voltage	/	304 Vac ~ 499 Vac	304 Vac ~ 499 Vac
Phase voltage		176 Vac ~ 288 Vac	
Current	0~100A	0~100A	0~250A
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~60°C	
Storage temperature range		-40°C~70°C	
Operating humidity		5 %RH ~ 95 %RH (non-condensing)	
Others			
Accessories	RS485 Cable (10 m / 33 ft.)		
	1 CT 100A / 40mA (5m/16.4 ft.)	3 CT 100A / 40mA (5m/16.4 ft.)	3 CT 250A / 50mA (5m/16.4 ft.)