Smart Power Sensor







Accurate

Class 1 measurement accuracy



Simple & Easy

LCD display, easy to set and check



Energy Efficient

Overall power consumption ≤ 1 W

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Technical Specification	DDSU666-H	DTSU666-H	DTSU666-H 250A/50m
		General Data	
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		DIN35 Rail	
Weight (including cables)	1.2 kg (2.6 lb)	1.5 kg (3.3 lb)	1.5 kg (3.3 lb)
		Power Supply	
Power grid type	1P2W	3P4W	3P4W/3P3W
Input voltage (phase voltage)		176 Vac ~ 288 Vac	
Power consumption	≤ 0.8 W	≤ 1 W	≤ 1 W
		Measurement Range	
Line voltage	/	304 Vac ~ 499 Vac	304 Vac ~ 499 Vac
Phase voltage	1	176 Vac ~ 288 Vac	304 vac 433 vac
Current	0 ~ 100 A	0 ~ 100 A	0 ~ 250 A
		Measurement Accuracy	1
Voltage	±0.5 %		
Current / 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	
	RS485 Cable (10 m / 33 ft.)		
Accessories	1 CT 100A / 40mA (5 m / 16.4 ft.)	3 CT 100A / 40mA (5m / 16.4 ft.)	3 CT 250A / 50mA (5m / 16.4 ft.)
		- W	- W