

SMART POWER SENSOR



Accurate

Class 1 measurement accuracy



Simple & Easy

LCD display, easy to set and check



Energy Efficient

Overall power consumption $\leq 1\text{ W}$

Technical Specification	DDSU666-H	DTSU666-H	DTSU666-H 250A
	General Data		
Dimension (W x H x D)	100 x 36 x 65.5 mm	100 x 72 x 65.5 mm	100 x 72 x 65.5 mm
Mounting type	DIN35 Rail		
Weight (including cables)	1.2 kg	1.5 kg	1.5 kg
	Power Supply		
Power grid type	1P2W	3P3W/3P4W	3P3W/3P4W
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	176 Vac - 288 Vac		
Current	0 - 100 A	0 - 100 A	0 - 250 A
	Measurement Accuracy		
Current / Voltage	±0.5 %		
Power / Energy	±1 %		
Frequency	±0.01 Hz		
	Communication		
Interface	RS485		
Baud rate	9600 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)		
	1 CT 100 A / 40 mA (5 m)	3 CT 100 A / 40 mA (5 m)	3 CT 250 A / 50 mA (5 m)

