

WIFI METER

SINGLE PHASE/THREE PHASE



Simple & Easy

LCD display, easy to set and check



Energy Efficient

Overall power consumption ≤ 1 W



Accurate

Class 1 measurement accuracy

Technical Specification	DDSU666	DTSU666
Electrical		
Nominal Voltage	1×230V	3×240/415V
Line Voltage	/	304 Vac~ 499 Vac
Phase Voltage	176 Vac ~ 288 Vac	176 Vac ~ 288 Vac
Power Consumption	≤ 0.8 W	≤ 1 W
AC Frequency	45Hz ~ 65Hz	
Current	0 ~ 100 A	0 ~ 250 A
Power Grid Type	1P2W	3P4W/3P3W
Measurement Accuracy		
Voltage	±0.5 %	
Current / Power / Energy	±1 %	
Frequency	±0.01 Hz	
RS485 Communication		
Baud Rate	9,600 bps	
RS485 Protocol	MODBUS RTU	
Wireless Communication		
Operating Frequency	2.4 GHz ~ 2.5 GHz	
Uplink Communication Protocol	MQTT、TCP/IP	802.11 b/g/n
Downlink Channel Communication Protocol	Modbus-RTU	
Environment		
Operating Temperature	-25 ~ 60 °C	
Storage Temperature	-40 ~ 70 °C	
Humidity	5 %RH ~ 95 %RH (non-condensing)	
General		
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)
Weight (including cables)	1.2 kg (2.6 lb)	1.5 kg (3.3 lb)
RS485 Cable	RS485 Cable (10 m / 33 ft.)	