

DTSU666-FE Smart Meter



Accuracy

- Measurement accuracy better than class 1 within full temperature range

Simple & Easy

- Standard din-rail mounting of DIN 35mm
- Small volume, Width: 72mm
- LCD display, convenient for users to set and check
- Visual color identification with simple wiring

Green

- Overall power consumption ≤ 1.5 W

Technical Specification	DTSU666-FE	
Mechanical Parameter		
Dimension （W×D×H）	72×100×65.5 mm	
Mounted Type	DIN35 Rail	
Power supply		
Power Grid Type	3P4W	
Input Power	176VAC~288VAC (phase voltage)	
Power Consumption	≤1.5W	
Auxiliary power supply	176VAC~288VAC (L,N)	
Measurement Range		
Line Voltage	304VAC~499VAC	
Phase Voltage	176VAC~288VAC	
Current	0-5A	
Measurement Accuracy		
Volatge	±0.5%	
Current	±1%	
Frequency	±0.01Hz	
Power	±1%	
Energy	±1%	
Communication		
Interface	2-Way RS485	1-Way Ethernet
Baud Rate	1200/2400/4800/9600/19200/115200 bps	/
Communication Protocol	Modbus-RTU	Modbus-TCP
Environment		
Operating Temperate	-25℃ ~ 60℃	
Storage Temperate	-40℃ ~ 70℃	
Operating Humidity	5% ~ 95% （non-condensing）	
Other		
Attachment	Current Transformer	