



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

DTSU666-HW-100A

General Data

Dimension (H x W x D)	100 x 72 x 65.5 mm
Mounting type	DIN35 Rail
Weight (including cables)	< 1.5 kg

Power Supply

Power grid type	3P4W
Input voltage (line voltage)	176 ~ 288 Vac
Power consumption	$\leq 1\text{ W}$

Measurement Range

Line voltage	304 Vac ~ 499 Vac
Phase voltage	176~288 Vac
Current	0~100A

Measurement Accuracy

Voltage / Current	$\pm 0.5\%$
Power / Energy	$\pm 1\%$
Frequency	$\pm 0.01\text{ Hz}$

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.) 3 CT 100A / 40mA (5m / 16.4 ft.)
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