

UTADVANCED UT55A

Product Data Sheet

UT55A-001-11-00

Digital Indicating Temperature Controller

SUPPLY VOLTAGE	SUPPLY FREQUENCY	POWER CONSUMPTION	PV INPUT QUANTITY
100 to 240 V AC	50/60 Hz	18 VA	1 universal input

Yokogawa UT55A-001-11-00 is a digital indicating temperature controller in the UTAdvanced UT55A range. It provides standard loop control with local indication and the configured universal process input. The 001-11 code selects standard control, RS-485 communication, English guide display and a black case.

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VERIFIED TECHNICAL DATA

Supply voltage	100 to 240 V AC
Supply frequency	50/60 Hz
Power consumption	18 VA
PV input quantity	1 universal input
Standard contact input points	3
Standard contact output points	3
Serial communication interface	RS-485, 2-wire or 4-wire
Maximum serial rate	38.4 kbps
Selectable control periods	50, 100 or 200 ms
Front-panel protection	IP66, except close side-by-side mounting

ADDITIONAL PRODUCT DATA

Maximum installation altitude	2000 m
Warm-up interval	30 minutes minimum
Start-up interval	10 s maximum
Retransmission output load	600 ohm maximum
Terminal screw	M3

DOCUMENTED USE SETTINGS

Oil Refining and Natural Gas Production: Petroleum Refining and Processing.

Chemical Manufacturing and Petrochemical Production: Industrial Chemical Manufacturing.

Electric Power Generation and Energy Production: Thermal Power Generation.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

UTAdvanced UT55A manufacturer technical reference

AMIKON PRODUCT SUPPORT

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