

# 1-U6550G1-TP Ikura 200VAC Sensor Cross Flow Fan Datasheet



**Brand:** Ikura

**SKU:** [678218346546](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$84.99**

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Product Page: <https://www.equipspares.com/product/1-u6550g1-tp-ikura-200vac-sensor-cross-flow-fan>

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## Product Description

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The Ikura 1-U6550G1-TP is a precision-engineered Cross Flow Fan designed for applications requiring uniform laminar airflow across wide heat dissipation surfaces. Utilizing a robust AC induction motor architecture, this tangential blower operates efficiently at 200VAC, delivering consistent thermal management with a power consumption profile of 40/36W. The unit features an integrated sensor system for operational monitoring, ensuring system reliability under continuous duty cycles. Its aerodynamic impeller design minimizes turbulence while maximizing throughput, making it an ideal solution for reducing thermal impedance in high-density industrial enclosures where structural rigidity and airflow stability are paramount.

Model Number: 1-U6550G1-TP

Brand: Ikura (Ikura Seiki)

Product Type: Cross Flow Fan (Tangential Blower)

Rated Voltage: 200 VAC

Frequency: 50 / 60 Hz

Input Power: 40 / 36 W

Bearing Type: High Precision Ball Bearing

Motor Technology: AC Induction Motor

Sensor Type: Integrated Sensor (TP)

Housing Material: Galvanized Steel Frame

Impeller Material: Aluminum Alloy

Cooling Method: Active Air Cooling

Mounting Orientation: Horizontal / Vertical

Duty Cycle: Continuous

Application: Industrial Thermal Management

The 1-U6550G1-TP is extensively utilized in industrial environments requiring broad, even air distribution, such as air curtain generation in manufacturing equipment and thermal regulation in large electrical control cabinets. Engineers frequently specify the 1-U6550G1-TP for elevator control panels, server rack cooling systems, and HVAC auxiliary units where space constraints demand a low-profile tangential blower solution. Its sensor capability makes it particularly suitable for mission-critical automation hardware where fan failure detection is essential for preventative maintenance.

## Supplemental Images

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