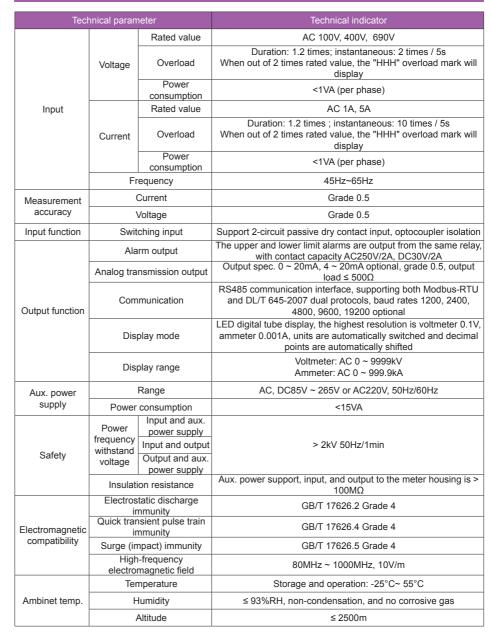
TENGEN

PA(V)256 Series Single-Phase and Three-Phase **Digital Display Ammeter (Voltmeter)**

1 Overview

PA/V256 series single-phase and three-phase digital display ammeter and voltmeter (hereinafter referred to as the instrument) is a new generation of programmable intelligent instrument, and is widely used in various intelligent power distribution systems such as power monitoring, industrial automation, and switchgear. The instrument is primarily used for the real-time measurement and display of the voltage, current and frequency of the power line, integrating with communication, alarm, analog transmission and switching input, and has advantages of high measurement accuracy, good linearity, long-term operation without adjustment, programmable setting parameters. The product follows the development trend of digitalization, modularization and networking of installed digital display electrical measuring instrument with high cost-performance and simple and practical function combination.





Note: Single-phase meter does not support switching input and analog transmission output functions.





Instruments

Instruments

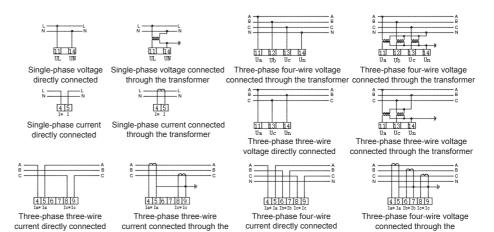
transformer

PA(V)256 Series Single-Phase and Three-Phase Digital Display Ammeter (Voltmeter)

3 Outline and Installation Dimensions

Model	А	В	С	D	E	Hole size (W x H)	Remarks
PA/V256 48S	48mm	48mm	45mm	65mm	72mm	46mm×46mm	Suitable for single phase instrument
PA/V256-72S	72mm	72mm	65mm	76mm	83.5mm	66mm×66mm	
PA/V256-80S	80mm	80mm	74mm	76mm	83.5mm	75mm×75mm	
PA/V256-96S	96mm	96mm	89mm	76mm	84.5mm	90mm×90mm	
PA/V256-120S	120mm	120mm	110mm	76mm	84.5mm	111mm×111mm	Suitable for single phase instrument

4 Wiring Diagram



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5 Precautions

- 5.1 Before power-on, please confirm that the power supply and input signal of the instrument are within the scope of application again, and that each terminal is connected properly and firmly.
- 5.2 The meter shall be warmed up for 15 minutes to ensure accurate measurement.
- 5.3 The meter shall not be subject to knocks, collisions, and violent vibrations, and the working environment should meet the technical requirements.
- 5.4 The warranty period of the instrument is 24 months. For poor quality of the meter including damage occurred during transportation (excluding unpacking without permission), please contact the company or local dealers directly, and our company will quickly replace it free of charge.

6 Ordering Notice

- 6.1 Please specify the model, specification, quantity, auxiliary power supply, and structural form when selecting the instrument.
- 6.2 When RS485 communication function, switching input function, switching output function, and transmitter output function are required, please clearly specify them when ordering. The conventional product has no above functions (multifunctional meter has RS485).