

VAT2-600



Features

- Connects directly to voltages up to 600 Vac (no external PT required). 3-phase wye, delta, or single-phase.
- Compact module, plugs into the PQube®3 / PQube®3e through the current or analog terminals.
- Outstanding voltage accuracy and frequency response (DC 3 kHz up to the 50th harmonic)
- Synchronous sampling of all channels up to 512 samples/cycle.

Overview

The VAT2-600 attenuator module easily plugs into the PQube 3, and PQube 3e.

Transform your power analyzer into a dual voltage / dual power analyzer.

It is ideal for monitoring of input and output voltages of UPS, voltage regulators, transformers, and other voltage mitigation equipment.

MEASUREMENT CONNECTIONS

Voltage In	V1, V2, V3, V4
Input voltage range	0 Vac ~ 600 Vac L-N or L-L (Nominal) 0Vac ~ 707Vac L-N or L-L (Full Scale) ± 1000 Vdc
Voltage configurations	Single-phase (up to 3 single phase voltages with a common neutral) 3-phase 4-wire (Wye/star) or 3-wire (Delta)
Input impedance	4.8 M Ω to Earth
Voltage Out	Va, Vb, Vc, Vd
Output voltage range	0 Vac ~ 7.07 Vac (Differential outputs to current terminals, single ended outputs to analog terminals) ±10 Vdc
Attenuation ratio	100:1

TECHNICAL SPECIFICATIONS

Dimensions (L x W x H)	4.21 in. X 1.64 in. X 2.38 in. (metric: 10.7 cm X 4.17 cm X 6.05 cm)
Installation	DIN rail mountable
Accuracy ($\pm\%$ rdg $\pm\%$ FS)	$\pm 0.1\%$
Frequency bandwidth	DC ~ 3 kHz
Harmonic response	$\pm 1\%$
Overvoltage category	CAT IV at 300 Vac, CAT III at 600 Vac