

# 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 $\Omega$ 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