



Test & Computer Services Ltd



Single C14 10A  
Fused Input

3 x individual C13  
Outputs

Supports upto  
400v AC

Supports all major  
US/EU/ROW  
Voltages and  
Frequencies

8KHz Sample Rate

Plug and Play

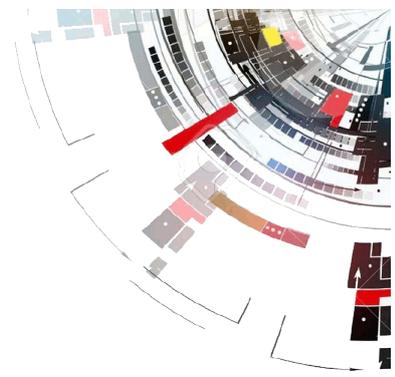
Power Studio  
Software Analysis

Automation using  
Python API

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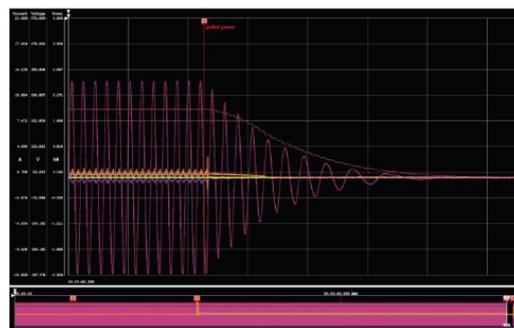
# Single Phase AC Power Analysis Module (PAM)



## Overview

The single phase AC power analysis module is supplied with one input and three output connections with built-in USB and LAN ports. The devices are suitable for testing single phase electrical items from consumer electronics to high end server systems.

The AC PAM is plug and play with no need for custom cabling, current clamps or probes. High resolution data can be captured for extended periods of time, giving you an order of magnitude more data than a traditional scope.



Capture can be carried out in a couple of clicks or via a fully automated Python API. Analysis can be carried out in the Quarch Power Studio software or

as an automated post-processing step on exported CSV data. The powerful viewing software provides a clear view of large traces with the ability to zoom to the smallest detail.

Quarch tools are widely trusted across the industry and referenced in several industry standards which require accurate power vs performance metrics.

