

PHASOR MEASUREMENT UNIT (PMU)

A Wide Area Monitoring Revolution



PMU PRO

An advanced phasor measurement unit (P-Class & M-Class).

Features/Benefits

- IEEE C37.118.1 compliant
- Advanced IEEE C37.118.2 support
- IEC 61850-9-2
- Supports 1-240 data frames/sec
- 1µs time stamp accuracy
- IRIG-B/PTP v2 (IEEE1588) time sync
- Streaming of phasor data over Ethernet
- Programmable controller
- Event recorder
- Eight data recorders
- 32 digital counters
- 16 interval timers
- Built-in I/Os

- Up to 4 Expansion Modules Side by Side
- Optional Digital I/O Modules
- Optional Analogue Output Module
- Optional Auxiliary Power Supply Modules

Communications

- RS-485, Modbus RTU/ASCII, DNP3.0 and IEC 60870-5-101
- 2 × Ethernet 10/100 Base-T port, supporting Modbus/TCP, DNP3/TCP, IEC 60870-5-104 and IEC 61850, IEEE C37.118.2 and IEEE 1588
- USB 2.0 port (type C)