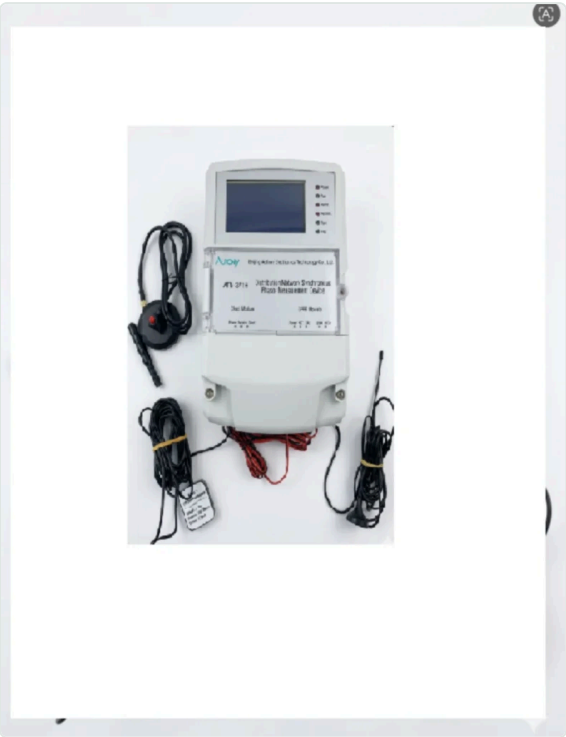
Phasor Measurement Unit (PMU)-ATN-371H

POWER SYSTEM PROTECTION EQUIPMENT



At present, secondary equipment deployed at grid connection points of distributed photovoltaic power stations and wind farms covers line protection, anti-islanding protection, power quality monitors and fault recorders, together with standalone Phasor Measurement Unit (PMU).

KEY FEATURES

- Capable of monitoring and recording clock synchronization status.
- Supports local display, analysis and export of recorded dynamic data.
- Able to transmit time-stamped historical dynamic data to the master station as required.

MAIN TECHNICAL PARAMETERS

Synchronous measurement accuracy	Class 0.2, error below 0.2%
Maximum data upload speed	Up to 100 frames per second, with downlink control channels
Dynamic data transmission rates	25 times/s, 50 times/s or 100 times/s, adjustable
Transient recording duration	12 cycles
Harmonic measurement	2nd to 63rd harmonics, with total harmonic distortion rate
Time synchronization	Satellite timing (GPS and Beidou, dual redundant) or IRIG-B, selectable
Reporting protocol	IEEE C37.118, phasor data to the WAMS master station
Application	10 kV distribution lines

ORDERING INFORMATION

MOQ	LEAD TIME	TRADE TERMS	PAYMENT	WARRANTY
1 unit	7-15 working days	EXW / FOB / CIF / DDU	T/T, L/C, WU, PayPal	12 months