

PM135 POWERMETERS



Order Code

Power Version	Measures Volts, Amps, Vars, VA, PF, Hz, Phase Rotation, Neutral Current, Voltages and Currents Unbalance, Max. Demand (Amps, Watts), Min/Max Values, nominal voltage range of 0-690V L-L, One communication port RS485, protocol: ASCII, improved MODBUS, DNP 3.0 Level 1 rev. 2.3. and IEC 60870-5-101/104. Bright LED display standard with customizable screen.	PM135P	
Energy and Harmonic Version	All above features plus: THD and individual Harmonics to 40 for Voltages and Currents, TDD and K-Factor for Currents, Neutral Current, Voltages and Currents Unbalance, Energy (Import/Export) - kWh, kVAh, kvarh and Demand (Max. Accumulated, Sliding, Projected) - kW, kVA, kvar, Energy Registers, Max Demand Registers. Harmonic Measurements - synthesized voltage and current waveforms (via PAS software). Display of energy consumption with customized period. 125kB for data and event logging and real time clock (RTC) with battery backup.	PM135EH-N	
Energy Only	All above features without individual Harmonics	PM135E-N	

OPTIONS

Current Inputs		
5 Ampere	5	
1 Ampere	1	
5A split core remote high accuracy current sensor (HACS), 50/60Hz only	RS5	
High Accuracy Current Sensors (HACS), 50/60Hz only Requires ordering of 3 HACS - please refer to page 17.	HACS	
Calibration at Frequency		
25 Hz (supports 1A and 5A models only)	25HZ	
50 Hz	50HZ	
60 Hz	60HZ	
400 Hz (supports 1A and 5A models only)	400HZ	
Resolution		
Low Resolution 1A, 1V	-	
High Resolution 0.01A, 0.1V	H	
Power Supply		
85-265V AC and 85-290V DC	ACDC	
9.5-18V DC	1DC	
18.5-58V DC (24VDC, 48VDC)	23DC	
Display Language		
English	EN	
Russian	RU	
Spanish	ES	
Chinese	CN	
Mounting		
Panel Mount (standard)	-	
DIN Rail Mounting	DIN	
Testing and Certificate		
Full functional test, calibration at various work loads & detailed test report	-	
Full functional test, calibration at various work loads & detailed test report plus ISO 17025 and ILAC certified calibration certificate	CC	

