











TINYPRO-6 MULTIFUNCTION METER

The most versatile and intelligent Multifunction meter for measuring all the basic electrical parameters along with energy and power.

TINYPRO-6 digital power meter is low cost, easy-to-use, Individual & multifunctional that enables to measure all the basic parameters required in an electrical Installation and monitors electricity over and above basic metering. The entire range is very rugged & cost-effective. All these products are field proven and more than 100,000 units are active in service.



FEATURES

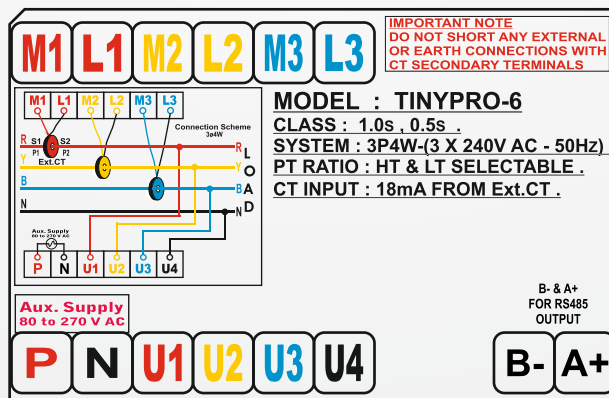
-  Multiparameter monitoring.
-  All parameters with default accuracy class 1.0
-  LED Indication for KWh, KVAh, DG, RX/TX
-  Compact 96 x 96 x 65 mm DIN enclosure
-  Micro-controller based
-  True RMS
-  Dual Source Measurement (Optional)
-  At a time, any one power/Energy available.

TRINITY ENERGY SYSTEMS PVT LTD

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TECHNICAL DATA

PARAMETERS	STATISTICS	
Volts R-N	Direct Voltage Input : Up to 300V L-N Burden : 0.5VA Secondary Voltage Input : 63.5V*	
Volts Y-N		
Volts B-N		
Volts RY	Direct Voltage Input : Up to 500V L-L Burden : 0.5VA Secondary Voltage Input : 110V*	
Volts YB		
Volts BR		
Current R	Secondary Current Input : 5A or 1A CT Primary : Site Selectable Range of Reading : 0 – 5000A Burden : < 1.0VA Overload(Through CT) : 5A CT = 6A RMS Continuous 1A CT = 1.2A RMS Continuous (Whole Current) : 120% of I _{max} continuous.	
Current Y		
Current B		
Frequency	45 to 55 Hz, Accuracy : 0.3% of Reading	
KWh	Range of Reading : 0 to 9999999.9 KWAh Accuracy : 1.0S as per IS13779.	
KVAh	Range of Reading : 0 to 9999999.9 KVAh Accuracy : 1.0% of Reading	
System PF	Accuracy : 1% of Reading (IPFI>0.5) Range of Reading : 0.05 to 1.00 Lag/Lead	
System KVA	Accuracy : 1.0% of Reading	
System KW	Accuracy : 1.0% of Reading (Between 0.5 Lag to 0.8 Lead)	
Display	Customised Red Seven Segment.	
RS485	For Integration with EMS/SCADA	
Bezel	96x96mm	DIN Enclosure
Depth	65 mm	



TINYPRO-6_WC_BACK