

# MULTIFUNCTION METER

## *TINY PRO 6*



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

TINY PRO 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 1000 Imp/KWh, 1000 Imp/KVAh, DG, RX/Tx
- Compact 96 x 96 x 55 mm DIN enclosure
- Micro-controller based
- True RMS

### PARAMETERS

- Parameters : V, A, Hz, KW/KVA, KWh/KVAh, Run Hour, System PF

## TECHNICAL DATA

PARAMETERS & OPTION		STATICS
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 ( Site Selectable) 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 <sub>max</sub> continuous.	
Current Y		
Current B		
Frequency	45 to 55 Hz, Accuracy : 0.3% of Reading	
KWh	Range of Reading : 0 to 9999999.9 KWh Accuracy : 1.0S as per IS13779.	
KVAh	Range of Reading : 0 to 9999999.9 KWh 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	0.4" Red Seven Segment.	
RS485	For Integration with EMS/SCADA	
Bezel	96x96mm	DINenclosure
Depth	55 mm	

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\* Specifications are subject to change without notice due to continuous improvement.

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