TP-BATTMETER-24

System Monitor

Features

- **Analog Meters for Quick View of System Status**
- **Ultra Low Self Power Consumption**
- **Metal Housing**
- **DIN Rail Mounting**
- **For 12V and 24V systems**
- **0-30VDC , +/- 20A Measurement Range**

Applications

- **Backup Power Systems**
- **Remote Power Systems**
- **Boats, Motor Homes, Recreational Vehicles, Cabins**
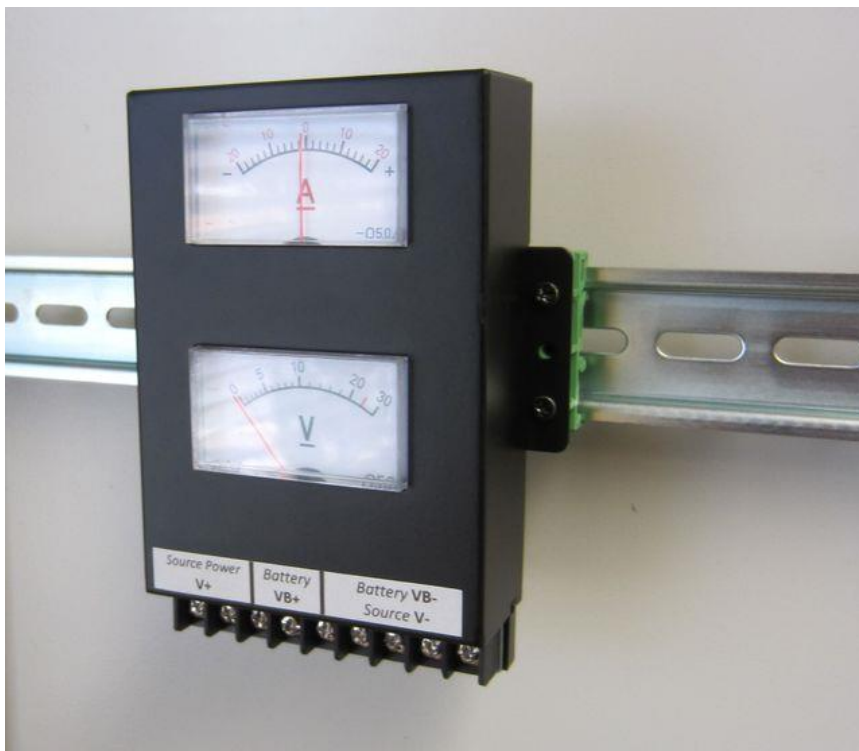
TP-BATTMETER-24

Description

The TP-BATTMETER-24 is a simple very low cost meter system used for quickly assessing the battery charge status and charge rate on any 12V or 24V battery system. With just a glance a technician can determine if the battery is charging or discharging and the state of the batteries charge by observing the battery voltage. On solar systems he can see if the solar panels are charging the batteries and how fast based on the current reading. On wind powered systems she can see if the wind turbine is outputting sufficient power to charge the batteries. On vehicular applications, recreational vehicle applications and cabin applications the owner can quickly monitor the state of his auxiliary battery charge and how fast the battery is charging or discharging. This type of information is imperative to maintain a healthy battery system and extend the life of the batteries.
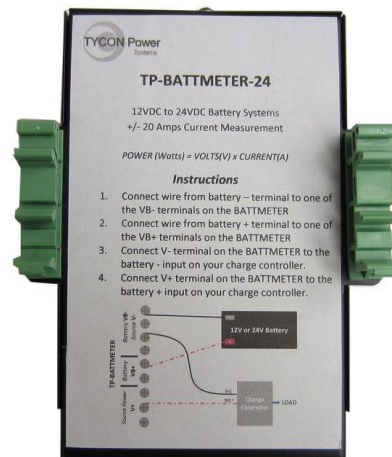
Because of its analog meter design there is virtually no extra power required to run the BATTMETER so it will not drain precious battery resources like some digital meters. The rugged metal enclosure comes with DIN Rail mounts for a particularly clean and easy install using DIN Rail mounting. The enclosure can also be wall mounted.

Specifications

	TP-BATTMETER-24
Current Range	+/- 20A
Current Accuracy	+/- 0.25A
Voltage Range	0-30VDC
Voltage Accuracy	+/- 0.2V
Self Consumption Current	<1mA
Meter Type	Analog, Self Zeroing
Wire Terminal Connections	9 Total (3 V+, 2 Battery +, 4 V-)
Wire Size (Maximum)	12AWG
Fuse	Internal, Glass Cartridge Replaceable 20A, SFE-20 or AGX-20 Type
Operating Temperature	-40 to +85°C (-40 to +185°F)
Operating Humidity	0% to 85% non condensing
Case – Color	Powder Coated Steel - Black
Size (L x W x H)	127 x 102 x 33mm (5 x 4 x 1.3")
Weight	210g (7.5oz)

BATTMETER DIN Rail Mounting

Back Panel View with DIN Adapters installed

Notes:
- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems BATTMETER carry a 2 year limited warranty

System Ordering:

TP-BATTMETER-24   Quick View Battery Monitor System, 12-24VDC Battery

For further information contact: