



**EMBUILT
TECHNOLOGIES**

PRPT-16 (Burn-In Tester)

Programmable Range Power Tester

(For 16 Channel)



- ☞ 16 Channel output/Measurement
- ☞ Cyclic Switching Between Ranges
- ☞ User programmable Switching Time
- ☞ Limit Set
- ☞ Software Interface
- ☞ Pen-Drive Data Back-up



**PENDRIVE
UPTO
32GB**

भारत में निर्मित
MADE IN INDIA



FEATURES

- Burn in Testing of Devices
- 16 Channel AC input Measurement
- PC interface with report generation
- Pen-Drive Facility for data back-up
- Electrical Parameters: Current, Watt
- Dual Source switching
- LED indication for Pass / Fail facility
- Internal Data Storage up to 32000

COMPREHENSIVE TESTING OF ELECTRICAL APPLIANCES



LED LAMP



LED DRIVER



SMPS



CFL

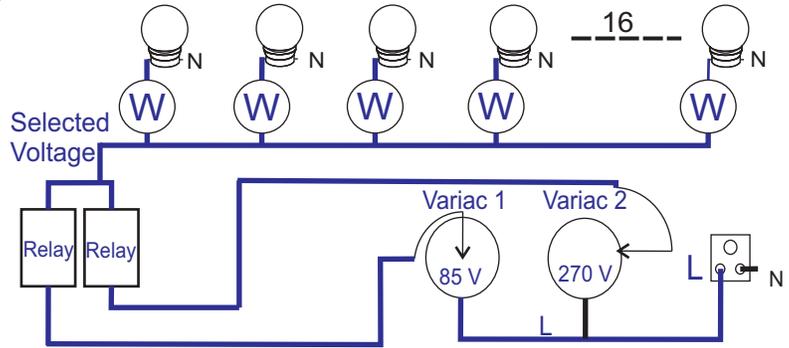


UPS / POWER
ELECTRONICS



Connection

Normally a Lamp/Driver is tested at 230V. But it is specified at a wide range like 85V-270V. PRPT-16 enables you to test in this wide range using custom and automatic switch selection, with wattage measurement of each channel individually. PASS/FAIL limit can be set by user.



INTERFACE

Pen-Drive Facility up to 16 GB

Buttons for Setting and Display Pages

USB for PC Interface

LEDs for PASS/FAIL Indication



20X4 LCD Display

Selector Switch to change Mode ON/OFF Swich

16 Terminals for Load Connection

FRONTVIEW

Source 1 Source 2



Power Cable Input (Auxiliary Supply)

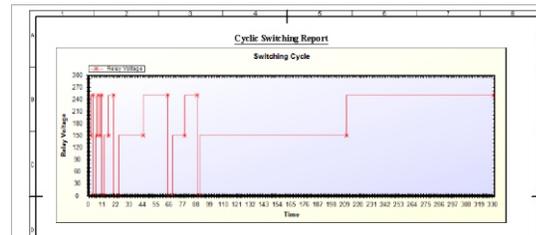
USB for Computer Interface

Fuse for protection

BACKVIEW



SOFTWARE



Product	Details
Product Name	EMPSY 1A
Model No	EMPSY1A
Input	85-280 Vals A.C
Output	5V 1A DC
Max Load	48 V
Channel	Single

Step	Action	Time Set	Time Interval	Explanation	Other Details
1	Relay 1	2	0.2	Relay Switching Low Voltage	Relay 1 Voltage: 230
2	Relay 2	2	0.4	Relay Switching High Voltage	Relay 2 Voltage: 230
3	None	2	4.8	Small Break	Minimum Voltage: 2.2
4	Relay 1	1.2	8.2	Test on voltage Fluctuation Start	Test Time: 30.0
5	Relay 2	1.2	7.2	Relay Change to high Voltage	Switching Cycle for New in Testing of 200 T on low different Voltage with different time period
6	Relay 1	1.2	8.4	Again to Low Voltage	
7	Relay 2	1.2	9.6	Again High Voltage	
8	None	2	18.0	Break	
9	Relay 1	4	12.0	Low Voltage Switching	
10	Relay 2	4	18.0	High Voltage Switching	
11	None	4	24.0	Break	
12	Relay 1	20	24.0	Low Voltage Small Continuous	
13	Relay 2	20	44.0	High Voltage Small Continuous	
14	None	4	84.0	Break	
15	Relay 1	10	88.0	Low Voltage Small Continuous	
16	Relay 2	10	78.0	High Voltage Small Continuous	
17	None	2	88.0	Break	
18	Relay 1	120	80.0	Continuous Testing on Low	
19	Relay 2	120	278.0	Continuous Testing on High	



PDF REPORT GENERATION



TECHNICAL SPECIFICATION

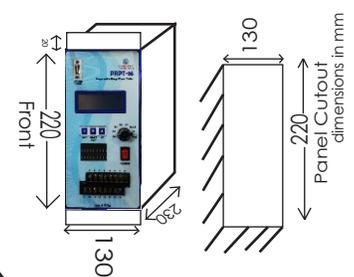
Auxiliary power	180 - 250 V, 50 Hz
Input voltage	24.0 - 480 V, 45 - 55 Hz (45 - 65 Hz, 600V range also available)
Input Current	10mA to 2.0A
Resolution	Floating Decimal Point
Accuracy	2%
Display	20X4 LCD



ACCESSORIES



DIMENSION



Developed & Manufactured By :



**EMBUILT
TECHNOLOGIES**

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