

METER TEST CERTIFICATE



Serial number : MEB99 500

Voltage : 240V Current : 40-200A Accuracy Class : 1.0 Ref. Standard : IEC: 62053-21/IS:13779

- | | |
|---------------------------------------|----------|
| 1. AC VOLTAGE TEST | : - PASS |
| 2. TEST OF NO LOAD CONDITION | : - PASS |
| 3. TEST OF STARTING CURRENT CONDITION | : - PASS |
| 4. INSULATION RESISTANCE TEST | : - PASS |
| 5. POWER CONSUMPTION | : - PASS |
| 6. TEST OF METER CONSTANT | : - PASS |
| 7. LIMIT OF ERROR | |

7(a) Conditions-Vref = 240V Ib = 40-200A Amb. Temp. = 27°C +/- 2°C Relative Humidity < 70%.

7(b) Errors shown in the tables are given after accounting the error of reference meter.

7(c) Reference meter serial no. MET00013 class 0.2S traceable to national standards.

IMPORT MODE ERRORS

%Active Errors(Balance Mode 3p4w)

%Reactive Errors(Balance Mode 3p4w)

Load % Ib	0.5 Lag	0.8 Lead	UPF	Load % Ib	0.5 Lag	0.8 Lead
500	0.02	0.02	0.03	500	-0.06	0.03
100	0.04	0.16	0.04	100	0.05	0.03
10	0.00	-0.01	-0.03	10	-0.05	-0.09
5			-0.07			

Date :- 12/04/2023

This is a computer generated test certificate.No signature required.

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