

Genus Power Infrastructures Limited

Static whole current electronic energy meter

3Ph,4W,240V,10-60A,50Hz,Cl-1.0

Routine Test Report As Per IS
13779:1999

TEST CERTIFICATE

Meter Sr No:7185014

Date:06/01/2023

1.Limits Of Error Measurement							
Active Energy Measurement				Reactive Energy Measurement			
LOAD	PF	PHASES	% Error	LOAD	PF	PHASES	% Error
Imax	UPF	Combined	-0.12	Ib	UPF	Combined	-0.12
	0.5Lag	Combined	-0.18		0.5Lag	Combined	-0.17
	0.866Lead	Combined	-0.17		0.866Lead	Combined	-0.03
Ib	UPF	Combined	-0.13	10% of Ib	0.5Lag	Combined	-0.15
	0.5Lag	Combined	-0.09		0.866Lead	Combined	-0.31
	0.866Lead	Combined	-0.03	5% of Ib	UPF	Combined	-0.17
10% of Ib	UPF	Combined	0.03				
	0.5Lag	Combined	-0.54				
	0.866Lead	Combined	-0.14				
5% of Ib	UPF	Combined	0.07				

Sr. no.	TEST	CLAUSE	Results
2.	AC High Voltage test	CL 12.7.6.3	OK
3.	Insulation resistance test	CL 12.7.6.4	OK
4.	No Load Condition test	CL 12.13	OK
5.	Starting Condition test	CL 12.14	OK

Initial Reading:- 0000004

Testing Incharge:-Chakrapani

MTI
Meter Tester Gr - 1
MTI Laboratory
MePDCL, Lumlingshar
Shillong
In charge, Genus Power Infrastructures Ltd., Guwahati (India)

Signature
Executive Engineer
MTI Division
MePDCL, Shillong