TRINITY ENERGY SYSTEMS PVT LTD

"Change makers in Intelligent Power Quality Management"

TRINITY
MAKING ENERGY MATTER

PRICE LIST 2026

SEP 2026

Effective from

20th September 2026

Digital Metering • Power Quality • Energy Management

Digital Meter

Smart APFC Management

Hybrid APFC RTPFC Panels

Power Quality Solutions

Energy Management

Iot Gateways

STATIC VAR GENERATOR

THYRISTOR SWITCHING MODULE

REACTORS

ACTIVE HARMONIC FILTER

www.trinityenergy.co.in

BASIC METERS | MULTIFUNCTION METERS | POWER FACTOR CONTROLLERS | DEMAND CONTROLLERS | STATIC VAR / AHF | POWER QUALITY SOLUTIONS | TSM / REACTORS | CURRENT TRANSFORMERS

Sr.No.	Model Name		Features & Parameters Displayed		MRP (INR)
BASIC METERS					
1	**ME2F1**		Hz (45-55Hz) On 0.4" Seven Segment LED.		2,070
2	**ME2V1**		Volts (25-500VAC) of One Phase on 0.56" Seven Segment LED.		1,030
3	**ME2V3**		Volts (25-500VAC) of Three Phase on 0.56" Seven Segment LED.		1,290
4	**ME2A1**		Amps (0-5000A AC) of One Phase on 0.56" Seven Segment LED.		1,030
5	**ME2A3**		Amps (0-5000A AC) of Three Phase on 0.56" Seven Segment LED.		1,290
			Ammeter 3P, 60Amp.		2,700
DIGITAL ENERGY METERS					
6	**ENTITY**		KWH (Range : 0.9999999.9)	ENTITY BASIC (KWH Only)	3,100
				ENTITY KWH, RS485	3,540
			KWH, KVAH, KVARH (Range: 0-9999999.9)	ENTITY (KWH,KVAH) 16x1 LCD	3,540
				ENTITY KWH,KVARH, 60 Amp	4,875
7	**INFINITY**		KWH / KVAH	Dual KWh(EB & DG) + RS485, 16 x 1 LCD	5,460
			KWH, KVAH & KW	Dual KWh(EB & DG) + RS485, 16 x 1 LCD, Whole Current (0-60A)	6,785
DIGITAL MULTIFUNCTION METERS					
				Without RS485	With RS485
8	**VAF**		V(L-L), V(L-N), A, Hz, VAF3P	2,065	-
9	**TINY PRO6**		V(L-L), V(L-N), V, A, PF, Hz, On Hour, Run Hour, KW and KWh or KVA and KVAh	Basic Model on 0.4" Seven Segment LED of 4X3 lines.	5,310	5,750
				Dual Source		6,850
				TINYPRO 6 RS485 3 PHASE, Whole Current (0-60A)		7,084
10	**NF29**		V(L-L), V(L-N), A, PF, Hz, KW, KVA, KVAR, KWh, KVAh, KVARh	MFM with customized LCD	6,850	7,700
				With THD	8,100	9,020
11	**EMPOWER PLUS**		• V(L-L), V(L-N), Amp, Hz, P.F, KW,KVA,KVAR, KWH,KVAH, KVARH & VTHD/ITHD With RS485 PORT • Event Logs • On Hours & Run Hour • Phase Angle • Unbalance % for Voltage & Current • Power Interruption records (LED Display) • Class 1.0	9,740	10,620

Sr.No.	Model Name		Features & Parameters Displayed			MRP (INR)
12				Model Type	Without RS485	With RS485
A	POWER PRO		• Volts L-N, Volts L-L(Phasewise) • Current (Phasewise) • Power: KW, KVA, KVAr (Total) • Power Factor; (System & Phase Wise) • Frequency • Energy: KWh, KVAh, KVArh, (Total) • Max. Demand Active or Apparent • Power, (KW or KVA) Demand - Sliding • RS485 port for Communication EMS/ PLC/ SCADA(Optional) • Dual Source Measurement(Optional) • Alarm on: Avg. V, Avg. A, PF, KVA, KW, KVAR, Demand • Size: 96 X 96 X 55 mm • Accuracy Class1.0	BASIC 16 X1	10,245	11,210
B				BASIC 16 X 4	11,110	12,420
C				16 X1, DUAL SOURCE	11,110	12,300
D				16 X4, DUAL SOURCE	11,900	13,280
LOAD MANAGER / MAXIMUM DEMAND CONTROLLER						
13	XPERT LITE		• Volts L-N, Volts L-L(Phasewise) Current (Phasewise) Power: KW, KVA, KVAr (Total) Power Factor; (System & Phase Wise) Frequency • Energy: KWh, KVAh, KVArh, (Total) Max. Demand Active or Apparent Power, (KW or KVA) Demand - Sliding RS485 port for Communication EMS/ PLC/ SCADA(Optional) • Dual Source Measurement(Optional) Alarm on: Avg. V, Avg. A, PF, KVA,KW, KVAR, Demand • Two individually programmable relays (Optional) 5A @ 230 VAC, Resistive load			15710
14	XPERT PRO					21100
15	XPERT PLUS	Ethernet	• Harmonics upto 31th Level VTHD , ITHD (PRO & PLUS) • Graphical Screen (PRO & PLUS) • Sine Wave & Bar Graph for VTHD & ITHD (PRO & PLUS) • Accuracy Class 1.0 • Ethernet Communication (PLUS) • Power Quality Measurements, SAG/SWELL (PLUS)			33650
16 A	SLM PRO	CLASS 0.2/RS485 	• Class 0.2 accuracy for Active energy as per the IS14697. • 4 digits X 3 rows bright 7-Segment display. • Compact 96 X 96 DIN Enclosure. • Computed Neutral Current. • Shows all three types of Power Factors – True , Displacement and Distortion. • Harmonic measurement: All six waveforms up to 30 order, even and odd. • Event logging of Sags, Swells and Interruptions as per IEC 61000-4-30. • Demand Measurement: Fixed or Sliding for KW, KVA, KVAR and Avg.Amps. • RUN Hour and ON Hour measurement.			33650

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
B	**SLM PRO**	CLASS 0.5/RS485	• 3P4W, 3P3W and 1P2W connections. • Import – Export counters for all three energies and all Power Demands. • User selectable CT and PT Ratios. 5A or 1A operation, field selectable. • Energy Pulse Output LED on the front – selectable for Real/ Apparent/Reactive Energy.	26,050

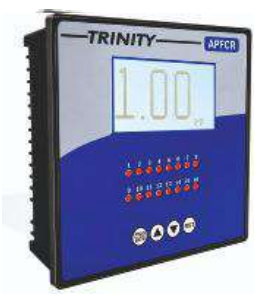
NOTE:

A. Accuracy of All Above Models: Class 1.0 Except mentioned exclusively/Class 0.5 and Class 0.2 also available.
B. Xpert Lite Optional features: Import / Export, Dual Source
C. SIZES FOR METERS ABOVE ARE IN 96X96 mm , CUT OUT 92x92 mm
D. All Meters available with Hanging CT upto 70Amps , PRICE on Request
E. Password Protection Available , Price on Request
F. ALL METERS PT / CT Ratio Site Selectable

DATA LOGGER

17	**GOBLIN PLUS**	**USB DATA DOWNLOAD**	• All readings are true RMS measurements • 480 x 272 (RGB) smart TFT display (Touch) • Site selectable 1A or 5A CT secondary & Neutral CT secondary • CT Primary, PT Primary and PT Secondary are site selectable • Three phase current, Phase to Neutral and Phase to Phase Voltages. • Measurement of all individual Power parameter as well as System parameter. • Measurement of all System Energy Parameters for both EB (Import, Export) and DG. • Measure Net Energy for the all system Energy Parameters. • Measurement of system PF including individual PF in three phases at lead and lag side. • Phase Wise Distortion and Displacement PF. • Demand Measurement: Fixed or Sling for KW, KVA, KVAR and IAVG • Individual Harmonics up to 30th for voltage and current. • Voltage and current THD. • Measures Neutral current. • Current Phase Angle (Angle between Ir - Iy, Iy - Ib and Ir - Ib). • Voltage Phase Angle (Angle between Vr - Vy, Vy - Vb and Vr - Vb). • Phase Angle between Voltage and Current (Vr – Ir, Vy – Iy and Vb – Ib) • Voltages unbalance percentage (%VR, %VY, %VB). • Current unbalance percentage (%IR, %IY, %IB). • ON Hour and Run Hour (Import, Export, DG). • Interruption Date and Time for 180 Events. • Sag and Swell Value, Date and Time for 180 Events. • Min – Max Data with Date and Time. • Real Time - Date and Time. • Energy Pulse Output on the LED. • RS-485 port for connection to SCADA/EMS. • RS-485 communication indication RX/TX LED.	46000

POWER FACTOR CORRECTION RELAY

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
18	**ACCUVAR 8** + Alarm		**THREE CT TYPE - LCD DISPLAY - Size: 144X144X55mm** • Bigger display 128x64 LCD. • Bigger P.F. value display. • 1% sensing in FIFO & S FIFO mode. • Lead PF setting in FIFO & S FIFO. • Auto Correction of CT polarity. • Auto phase sequence correction voltage. • Auto sensing without capacitor CT. • HT/LT and CT/PT selection. • Up to 15th ODD harmonics and THD. SOLAR compatible	19,480
	ACCUVAR 15 + Alarm			23,070
	ACCUVAR 16			26,610
19	**APFCR - 6**		**SINGLE CT TYPE - LCD DISPLAY - Size: 144X144X55mm** • Volts L-N, Amps, Power Factor, Capacitor-Bank PF/FIFO/SFIFO as well as VAR option site selectable. • Built-In display of Volts, Amps and PF. Low Stage (4, 6) can be site selected in higher stage model like 8-stage or 12-stage or 16- Stage.Also available in Fast Switching Model, VTHD & ITHD	14,200
	APFCR - 8			14,800
	APFCR - 12			17,535
	APFCR - 16			19,435
20	**PFC1729 - 6**		**SINGLE CT TYPE - LED DISPLAY - Size: 144X144X55mm** • Stage wise LED Indication. • Auto/Manual Mode Selection. • Normal/Fast Switching Control Option. • Switch On/Off banks manually in manual model only. • Bright 7 segment LED display. • Alarm/Trip Indication for under/over compensation and under/over voltage.	14,145
	PFC1729 - 8			14,720
	PFC1729 - 12			17,535
	PFC1729 - 16			19,435
21	**NEWTON+6**		**SINGLE CT TYPE - LCD DISPLAY - Size: 96X96 mm** • Volts, Current, Capacitor Current, Power Factor, VTHD, ITHD, SFIFO, FIFO as well as VAR mode option site selectable. • Manual mode is available in Programming. • Also available in Fast Switching Model. • Bigger P.F. value display. • 1% sensing in FIFO & S FIFO mode. • Lead PF setting in FIFO & S FIFO. • Auto Correction of CT polarity. • Auto phase sequence correction voltage. • Auto sensing without capacitor CT. • HT/LT and CT/PT selection.	13,030
	NEWTON+8			
22	**IVC3P**		**THREE CT TYPE LCD DISPLAY - Size: 96X96 mm** • Volts L-N, Current of all three phases, Power Factor, Capacitor Current, Cap. Bank KVAR. Optimum Utilization of Distribution Transformer by reducing reactive component to near zero. • Three Phase calculation of KVAr employed.SFIFO, FIFO as well as VAR mode provided.V, A, PF, KW, KVA, KVAR, THD.	15,520

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
23	**RTVC3P - 8**		**THREE CT TYPE LCD DISPLAY - Size: 144x144 mm** • Volts L-N, Current of all three phases, Power Factor,Active & Apparent Energy Capacitor Current, Cap. Bank KVAR. • Optimum Utilization of Distribution Transformer by reducing reactive component to near zero. Three Phase calculation of KVAR employed. SFIFO, FIFO as well as VAR mode provided, Fast Switching for Thyristors. • V, A, PF, KW, KVA, KVAR ,KWh, KVAh, THDThyristor switching outputs with switching speed of 250msecs. Optional Feature RS485.	22,080
	RTVC3P - 15			24,950
PORTABLE POWER QUALITY ANALYZER				
24	**ORACLE**		• Real-Time display of odd Harmonic Content up to 29 th. • ON Board 16 MB of memory • Data retrieval through USB port. • All readings are True RMS measurements. • Fast , real-time cycle by cycle measurements, at 160 samples/cycle. • Four quadrant readings (Power Factor). • Min.Max Values. • KVA and KW Demands. • Phase wise Displacement, Distortion & Total Power Factor. • Interruption and Sag/Swell events as per IEC61000-4-30. • A rugged full-featured instrument measuring all essential power quality data including Harmonics & Demands. • Measures Voltage, Current, Power, Energy, Events, Individual Harmonics, THD, Frequency, Power Factor, Sag/Swell & Interruption.	4,50,000
HYBRID PFC				
HYBRID SOLUTION				
25	**APFC PANEL**		**Hybrid possible combinations as below** • AHF+Passive Bank (Harmonics+PF+Unbalance+Neutral Compensation done) • SVG+ Passive Bank (PF+Unbalance) • AHF+SVG (Harmonics+PF+Unbalance+Neutral compensation done) • AHF+SVG+Passive Bank (Harmonics+PF+Unbalance+Neutral Compensation done) **Important Features of Hybrid Solutions** • Achieve step-less compensation with Hybrid Solutions • Hybrid System can Work with existing APFC/TSC to offer better and smarter reactive power compensation. • Hybrid systems reduce capacitor and contractor failures due to frequent switching. • combination of Active and Passive is more cost-effective Less maintenance due to reduced switching of capacitor contactor.	Price on Request

EARTH LEAKAGE RELAY

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
26	**ELR -9611** 1-8amp 1-30amp 30-300mA		• Earth Leakage Current Monitoring In 1Ø - 2W, 3Ø-3W And 3Ø-4W System • Test Mode Available. • Auto/Manual Triping Reset Facility. • Test/Trip Reset Via Front Key. • *ELR CBCT Price on Request.* 	3,840

MOTOR PROTECTION DEVICE

27	**MPD -9611**		• User Selectable Trip Time. • Auto/Manual Reset Function. • True RMS Measurement.	5,310

POWER FACTOR IMPROVEMENT PRODUCT

REACTORS

			RATING	7% DETUNED	14% DETUNED
28	**HARMONIC BLOCK REACTORS 7%/14% AL WOUND CU WOUND**	 	5 KVAR 10 KVAR 12.5 KVAR 15 KVAR 20 KVAR 25 KVAR 50 KVAR 75 KVAR 100 KVAR	Price on Request	Price on Request

Note: Above all values are also available in CU wound Harmonic Reactors 7%, prices are available ON REQUEST

THYRISTOR SWITCHING MODULE

Sr.No.	Model Name		Ratings in KVAR	MRP (INR)
29	**THYRISTOR SWITCHING MODULE 2200PIV**		5 KVAR	17,940
			10 KVAR	19,780
			15 KVAR	21,045
			25 KVAR	28,405
			50 KVAR	32,085
			75 KVAR	37,460
			100 KVAR	41,515
			DW-22 Discharge Resistance	1,600

RTPFC PANEL (REAL TIME POWER FACTOR CORRECTION SYSTEM)

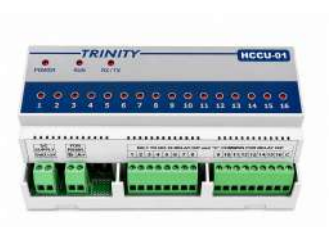
30	**RTPFC PANEL**	 	• Thyristorised Capacitor Switching giving total solid state and reliable operation. • High speed response for VAR correction, selectable from 120 msecs to 1 second. • Custom built for standard loads as well as highly unbalanced loads. • Optional GPRS communication for remote monitoring and control. • Choice of HD-MPP, APP and Gas filled capacitors based on site conditions. • Appropriate detuned harmonic blocking reactors ensure harmonic protection. • Delta connected (20 to 1000 kvar) • Star Connected (Single phase capacitor 20 to100 kvar) • Zero crossing Cards used for effective switching over zero crossovers. • Phase wise Power factor correction in Star connected RTPFC. • Best suitable solution for Unbalance load, Jerking load and Non Linear/ Harmonics poluted loads.	Price On Request

a. Phase Wise Maximum Current on Full Load with Capacitor Panel Off Condition
b. Existing PF
c. Type of Machinery Used
d. Last 3 Months Electricity Bill
e. Harmonics if any

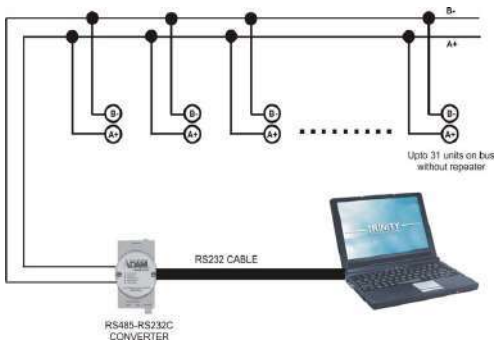
BRANCHED CHAIN POWER MONITOR (M84L)

31	**M84L**		• Monitors up to 84 branch circuits with a single BCPM. • Ideal for installation in both new PDUs and retrofit projects. • Accurately monitor very low current levels, down to a quarter-Amp. • Class 1.0 system accuracy for Revenue Grade measurements. • M84L with solid core CTs monitors up to 84 branch circuits using CT strips. • Voltage and current measurement accuracy is 0.5 % and currents are measured down to 20mA. • Flexible Configuration capability, Supports 3P4W and 1P2W installation. • Solution for: Data centres & Commercial Buildings	Price On Request

POWER QUALITY SOLUTIONS

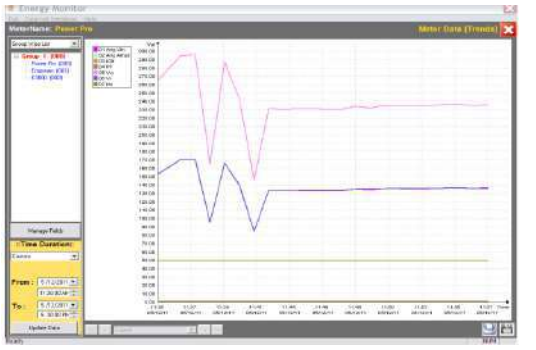
32	**ACTIVE HARMONIC FILTER (AHF)**		• Multifunctional: Harmonic, reactive power We do not have unbalance compensation so far. • High harmonic filtering rate: Up to 98%. • Excellent imbalance correction: Both negative and zero sequence, mitigates neutral current. • Wide input voltage & frequency range, adapts to tough electrical environments. • Low thermal loss (≤3% of rated APF kVA), efficiency ≥ 97%. • High stability: Infinite impedance to grid, avoids harmonic resonance problems. • Flexible application: Modular design, embedded in standard or customized cabinet. • Easy installation and maintenance: Plug-in installation for APF module replacement and expansion. • Wide capacity range: 50A~150A for a single cabinet, up 10 cabinets in parallel. • Environmental adaptability: -10~50°C temperature, compatible with diesel generator. • Complete protection: Grid Over/Under voltage, APF over current, over temperature, and more. • All faults are recorded in the event log, which is convenient for failure analysis. • Excellent reactive compensation: High speed, Precise (-0.99≤PF≤0.99), Step-less, Bi-directional(capacitive and inductance) compensation. • **Ratings (Amps) 30/50/75/100/150 RACK & WALL**	**PRICE ON REQUEST**
33	**STATIC VAR GENERATOR (SVG)**		**PFC Performance** • PFC performance 0.99 • Compensate capacity - Stage less compensation without over compensation and below compensation with specific system requirements. • The voltage of grid has little effect on SVG compensation capacity as SVG is like a current source. • System reactive power changes with full PFC process within 15minutes and maintain it at PF0.99. • Compensation with capacitive reactive power and inductive reactive power. **Maintenance Free, safe and Easy to use.** • Can work under high THDu upto 15% • Advance technology and easy to use with HMI monitor. • MTBF (Mean Time Between Failures) upto 100,000 hours, helps consumers lower the cost. • Maintenance free, minimum loss, and no need to replace capacitor bank every time. **Space and Capacity** • To save at least 70% space compared with capacitor bank. • **Ratings (Kvar) 15/30/50/75/100 RACK & WALL** 	**PRICE ON REQUEST**

E-MON: ENERGY MONITORING SOFTWARE



Communication

Web Features



Waveform

FEATURES:

Basic Facilities:

- Supports TRINITY Meters
- Protocol Supported
- Modbus RTU
- Support Group & Subgroup
- Real Time display for Individual meters
- Real time display for selected parameter for multiple meters in single page
- Trending in both Real Time and Historical Mode
- Send mail of Energy Consumption for configured shift
- Historical data export facility (Excel Sheet)

Alarm:

- Alarm Popup on screen
- Report includes Alarm occurance & resolve time stamp
- Generate mail for Alarm Occurrence

Secutiry and Authentication:

- All configuration/settings are password protected
- Possible to create multiple user login-passwords to view data in web page
- Can monitor data after valid login authentication

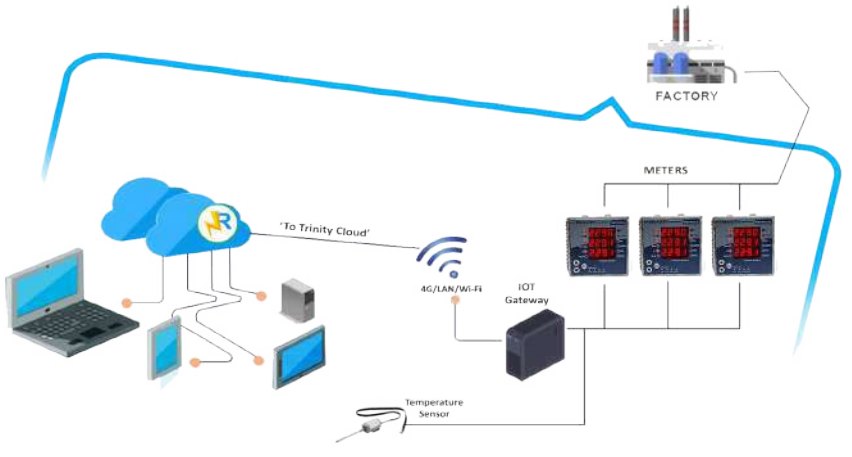
Database:

- Manual and auto backup facility are available.
- Support TRINITY meters for Local PC based System

Price on Request:

- Support all REPUTED meters for Cloud based System

REMOTE SERVER ENERGY MANAGEMENT (IOT/CLOUD BASED)



NOTE:

1. Taxes/levies: Shall be extra to your account, which are prevailing at the time of dispatch. GST + (whatever applicable).
2. Freight will be charged extra on actual.
3. Above Prices are subject to change on Manufacturer's Discretion without notice.
4. Please refer Product Catalogue for more technical details.
5. Emon software is available for multiples of 5 meters. Prices are available on request
6. We can also supply hardware for EMS such as RS 485 cable, Rs485 converter, Data Repeater, GSM Modem, GPRS Modem. Prices are available on request.

CERTIFICATE

euro

Certificate of Registration

TRINITY
Making Energy Matter

Trinity Energy Systems Private Limited

386, Savli G.I.D.C. Industrial Estate, Near Manjusar,
At & PO : Alindra, Taluka: Savli,
District : Vadodara - 391 775 Gujarat INDIA

This is to certify that the Quality Management System of above organisation has been assessed and registered by Euro Certifications against the scope of supply and provision of

ISO 9001:2015

Scope: Design, Manufacture, Supply, Installation and Repair of Electronic Power / Energy Meters, Power Factor Controllers and related Products in Switchgear and Electrical Industries

Certificate No. : EC / Q- 1019/C2

Initial Cert Date : 18 May 2017

Certificate Date : 18 May 2023

Valid Until : 17 May 2026

EAC Code : 19

Authorized Signatory

IRQAO ASCB

This registration is subject to the company maintaining a management system, to the above standard, which will be monitored periodically by Euro Certifications.

This is an accredited certificate authorised for issued by Accreditation Services for Certifying Bodies LLC in accordance with ISO 17021 : 2015 "Requirement for Bodies providing Audit and Certification of Management Systems".

This certificate is the property of Euro Certifications and must be returned on request.
This certificate is only valid when confirmed by data listed in the International Register of Quality Assessed Organisations @ www.irqao.com.
The status of this certificate may be verified at info@eurocertifications.com

#301, Wings Villa - II, Opposite P. F. Office, Akota Stadium Road, Vadodara - 390 020 Gujarat INDIA
info@eurocertifications.com I +91 265 796 3567

CERTIFICATE OF COMPLIANCE

PROGRESSIVE

The Governing Board of
Progressive International Certifications Limited hereby grant to:

TRINITY ENERGY SYSTEMS PRIVATE LIMITED.

ADDRESS :- 386, SAVLI GIDC ESTATE, SAVLI – VADODARA HIGHWAY, MANJUSAR, VADODARA, GUJARAT – 391775.

Is in compliance with
MEDICAL DIRECTIVE 2007/47/EC AND
PPE DIRECTIVE 89/686/EEC TEST STANDARD BS EN 14683:2019,
EU STANDARD DIRECTIVE 86/686/EEC,EN 166/2002

For the following products
IEC 62055-31, BASIC ENERGY METERS. IEC 62055-31,
INTELLIGENT METERS & SMART METERS. EN 12830,
DEMAND CONTROLLERS & DATA LOGGERS. IEC 61921,
POWER FACTOR CORRECTION RELAYS. EN / IEC 50178:1997
STATIC VAR GENERATORS. IEC 60721-3-3. ACTIVE HARMONIC FILTERS.

In accordance with
TCF No. CE/01

The present certificate exclusively refers to the product above identified, in accordance to TCF submitted in PICL. Any Changes or modification implemented on the mentioned product will not be covered by this certificate.

Registration No.: PICL/CE/0525/2448
Certificate Issue Date: 09.05.2025
1st Surveillance: 05.2026
2nd Surveillance: 05.2027
Certificate Expire Date: 08.05.2028

CE

Head of Certificate

This Certificate of Registration is granted subject to the Regulations approved by the Board.
PROGRESSIVE INTERNATIONAL CERTIFICATIONS LTD.
Registered Office: 3rd Floor Suite 207 Regent Street London W1B3HH
E-mail.: info@picluk.com, Website: www.picluk.com
For current validity of this certificate. Please visit our website

USE OF ACCREDITATION MARK INDICATES ACCREDITATION IN RESPECT OF THE ACTIVITIES COVERED BY ACCREDITATION INSTITUTE ASSESSMENT BODY (EUROPE) CERTIFICATION NUMBER 004

Registered Office & Works:

TRINITY ENERGY SYSTEMS (P) LTD.

UNIT 1:

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Nr. Manjusar, At & Po: Alindra, Tal. Savli,
Dist. Vadodara - 391 775, Gujarat, India.

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Makarpura, Vadodara-390010, Gujrat, India.

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sales@trinityenergy.co.in

CELEBRATING 30 Years | 30 Lac+ Installation | CERTIFIED ISO 9001:2015 | MAKE IN INDIA | CE