# **TRINITY ENERGY SYSTEMS PVT LTD**

"Change makers in Intelligent Power Quality Management"









THYRISTOR SWITCHING MODULE



**REACTORS** 



**ACTIVE HARMONIC FILTER** 



www.trinityenergy.co.in











Sr.No.	Model Name		Features &	М	RP (INR)		
			BASIC METE	ERS			
1	ME2F1	mar ME2V1	Hz (45-55Hz) On 0.4" Seven Segment LED.			1800	
2	ME2V1	4.000	Volts (25-500VAC) of Or	Volts (25-500VAC) of One Phase on 0.56" Seven Segment LED.			
3	ME2V3	TRINITY	Volts (25-500VAC) of Th	nree Phase on 0.56" Seven Segment L	ED.	1280	
4	ME2A1	ME2A1	Amps (0-5000A AC) of (	One Phase on 0.56" Seven Segment L	ED.	1000	
5	ME2A3	TRINITY	Amps (0-5000A AC) of 1	Three Phase on 0.56" Seven Segment	LED.	1280	
			Ammeter 3P, 60Amp.			2700	
			DIGITAL ENERGY	METERS			
			KWH	ENTITY BASIC (KWH Only)		2695	
6	ENTITY	TRINITY BUTTLE	(Range : 0.99999999.9)	ENTITY KWH, RS485		3080	
Ů		00 ====	KWH, KVAH, KVARH	ENTITY (KWH,KVAH) 16x1 LCD		3080	
			(Range: 0-9999999.9)	ENTITY KWH,KVARH, 60 Amp		4240	
7	INFINITY	TRINITY— BEATTI	KWH / KVAH	Dual KWh(EB & DG) + RS485, 16 x 1 LCD		4750	
,		00 =====	KWH, KVAH & KW	KWH, KVAH & KW  Dual KWh(EB & DG) + RS485, 16 x 1 LCD, Whole Current (0-60A)			
		DIGIT	AL MULTIFUNCT	ION METERS			
		1000 = 1000 = 1000 = 1000 = 10000 = 10000			Without RS485	With RS485	
8	VAF	⊕ TRINITY	V(L-L), V(L-N), A, Hz, VA	F3P	1795	-	
		235.4	V(L-L), V(L-N), V, A, PF,	Basic Model on 0.4" Seven Segment LED of 4X3 lines.	4620	5000	
9	TINY PRO6	2403	Hz, On Hour, Run Hour, KW and KWh or KVA	Dual Source	6410	6930	
		O S TRINIT	and KVAh	TINYPRO 6 RS485 3 PHASE, Whole Current (0-60A)	-	6160	
10	NF29	TRINITY WA	V(L-L), V(L-N), A, PF, Hz, KW, KVA, KVAR,	MFM with customized LCD	5960	6700	
			KWh, KVAh, KVARh	With THD	7050	7850	
11	EMPOWER PLUS	STORE	<ul> <li>V(L-L), V(L-N), Amp, Hz, P.F, KW,KVA,KVAR, KWH,KVAH, KVARH &amp; VTHD/ITHD With RS485 PORT</li> <li>Event Logs</li> <li>On Hours &amp; Run Hour</li> <li>Phase Angle</li> <li>Unbalance % for Voltage &amp; Current</li> <li>Power Interruption records (LED Display)</li> <li>Class 1.0</li> </ul>			9235	

Sr.No.	Model Name		Features & Parameters Displayed			MRP (INR)
12				Model Type	Witho RS48	
А			<ul> <li>Volts L-N, Volts L-L(Phasewise)</li> <li>Current (Phasewise)</li> <li>Power: KW, KVA, KVAr (Total)</li> <li>Power Factor; (System &amp; Phase Wise)</li> </ul>	BASIC 16 X1	891	.0 9750
В	POWER PRO	Vry=0.0 Vyb=0.0 Vb=0.0 Vb=0.0	<ul><li>Frequency</li><li>Energy: KWh, KVAh, KVArh, (Total)</li><li>Max. Demand Active or Apparent</li></ul>	BASIC 16 X 4	966	10,800
С		00 200	<ul> <li>Power, (KW or KVA) Demand - Sliding</li> <li>RS485 port for Communication EMS/ PLC/ SCADA(Optional)</li> <li>Dual Source Measurement(Optional)</li> </ul>	16 X1, DUAL SOURCE	966	50 10,700
D			<ul> <li>Alarm on: Avg. V, Avg. A, PF, KVA, KW, KVAR, Demand</li> <li>Size: 96 X 96 X 55 mm</li> <li>Accuracy Class1.0</li> </ul>	16 X4, DUAL SOURCE	10,35	0 11,550
	LO	AD MANAGE	R / MAXIMUM DEMAND CON	TROLLER		
13	XPERT LITE	TRINITY VERILATI $V = 0.0$ $V = 0.0$ $V = 0.0$ TOUS HAMBER  O  In six six six	<ul> <li>Volts L-N, Volts L-L(Phasewise) Current (Ph Power: KW, KVA, KVAr (Total) Power Factor; (System &amp; Phase Wise) Frequ</li> <li>Energy: KWh, KVAh, KVArh, (Total) Max. De Apparent Power, (KW or KVA) Demand - Sli</li> </ul>	uency mand Active or	or	12,315
14	XPERT PRO	Vry=0.0 Vry=0.0 Vbr=0.0 0.00 Hz	<ul> <li>Communication EMS/ PLC/ SCADA(Optional)</li> <li>Dual Source Measurement(Optional) Alarn Avg. V, Avg. A, PF, KVA,KW, KVAR, Demand</li> <li>Two individually programmable relays (Opt Resistive load</li> </ul>	/AC,	17,000	
15	XPERT PLUS	Vry=0.0 Vyb=0.0 Vbr=0.0 0.00 Hz	<ul> <li>Harmonics upto 31th Level VTHD, ITHD (PRO &amp; PLUS)</li> <li>Graphical Screen (PRO &amp; PLUS)</li> <li>Sine Wave &amp; Bar Graph for VTHD &amp; ITHD (PRO &amp; PLUS)</li> <li>Accuracy Class 1.0</li> <li>Ethernet Communication (PLUS)</li> <li>Power Quality Measurements, SAG/SWELL (PLUS)</li> </ul>			29,550
16		Lillettiet	<ul> <li>Class 0.2 accuracy for Active energy as per</li> <li>4 digits X 3 rows bright 7-Segment display.</li> <li>Compact 96 X 96 DIN Enclosure</li> </ul>			
А	SLM PRO	CLASS 0.2/RS485	<ul> <li>Compact 96 X 96 DIN Enclosure.</li> <li>Computed Neutral Current.</li> <li>Shows all three types of Power Factors – True, Dispand Distortion.</li> <li>Harmonic measurement: All six waveforms up to 30 even and odd.</li> <li>Event logging of Sags, Swells and Interruptions as police 61000-4-30.</li> <li>Demand Measurement: Fixed or Sliding for KW, KVA Avg.Amps.</li> <li>RUN Hour and ON Hour measurement.</li> </ul>			29,260

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
В	SLM PRO	CLASS 0.5/RS485	<ul> <li>3P4W, 3P3W and 1P2W connections.</li> <li>Import – Export counters for all three energies and all Power Demands.</li> <li>User selectable CT and PT Ratios. 5A or 1A operation, field selectable.</li> <li>Energy Pulse Output LED on the front – selectable for Real/Apparent/Reactive Energy.</li> </ul>	22,650
NOTE:	B. Xpert Lite Opt C. SIZES FOR ME D. All Meters ava E. Password Prot	ional features: Impor TERS ABOVE ARE IN S		
			DATA LOGGER	
17	GOBLIN PLUS	USB DATA DOWNLOAD	<ul> <li>All readings are true RMS measurements</li> <li>480 x 272 (RGB) smart TFT display (Touch)</li> <li>Site selectable 1A or 5A CT secondary &amp; Neutral CT secondary</li> <li>CT Primary, PT Primary and PT Secondary are site selectable</li> <li>Three phase current, Phase to Neutral and Phase to Phase Voltages.</li> <li>Measurement of all individual Power parameter as well as System parameter.</li> <li>Measurement of all System Energy Parameters for both EB (Import, Export) and DG.</li> <li>Measure Net Energy for the all system Energy Parameters.</li> <li>Measurement of system PF including individual PF in three phases at lead and lag side.</li> <li>Phase Wise Distortion and Displacement PF.</li> <li>Demand Measurement: Fixed or Sling for KW, KVA, KVAR and IAVG</li> <li>Individual Harmonics up to 30th for voltage and current.</li> <li>Voltage and current THD.</li> <li>Measures Neutral current.</li> <li>Current Phase Angle (Angle between Ir - Iy, Iy - Ib and Ir - Ib).</li> <li>Voltage Phase Angle (Angle between Vr - Vy, Vy - Vb and Vr - Vb).</li> <li>Phase Angle between Voltage and Current (Vr - Ir, Vy - Iy and Vb - Ib)</li> <li>Voltages unbalance percentage (%VR, %VY, %VB).</li> <li>Current unbalance percentage (%IR, %IY, %IB).</li> </ul>	40,000

ON Hour and Run Hour (Import, Export, DG).Interruption Date and Time for 180 Events.

RS-485 port for connection to SCADA/EMS.
RS-485 communication indication RX/TX LED.

• Min – Max Data with Date and Time.

• Real Time - Date and Time.

• Energy Pulse Output on the LED.

• Sag and Swell Value, Date and Time for 180 Events.

# POWER FACTOR CORRECTION RELAY

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
Sr.No.	iviodei Name		Features & Parameters Displayed	WIKP (IIVK)
18	ACCUVAR 8 + Alarm	TRINITY—ACCUME	<ul> <li>Bigger display 128x64 LCD.</li> <li>Bigger P.F. value display.</li> <li>SOLAR compatible</li> </ul>	16,940
10	ACCUVAR 15 + Alarm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<ul> <li>Lead PF setting in FIFO &amp; S FIFO.</li> <li>Auto Correction of CT polarity.</li> <li>Auto phase sequence correction voltage.</li> </ul>	20,060
	ACCUVAR 16		<ul> <li>Auto sensing without capacitor CT.</li> <li>HT/LT and CT/PT selection.</li> <li>Up to 15<sup>th</sup> ODD harmonics and THD.</li> </ul>	23,140
			SINGLE CT TYPE - LCD DISPLAY - Size: 144X144X55mm	
	APFCR - 6	TRINITY—APICE	<ul> <li>Volts L-N, Amps, Power Factor, Capacitor-Bank PF/FIFO/SFIFO</li> </ul>	12,350
19	APFCR - 8	1.00,	as well as VAR option site selectable.	12,875
	APFCR - 12	\$ 000 \$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	<ul> <li>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 &amp; ITHD</li> </ul>	15,250
	APFCR - 16		16- Stage. Also available in Fast Switching Model, VIAD & HAD	16,900
	PFC1729 - 6		SINGLE CT TYPE - LED DISPLAY - Size: 144X144X55mm  • Stage wise LED Indication.	12,300
	PFC1729 - 8	65 65 65 65 65 65 65 65 65 65 65 65 65 6	<ul> <li>Auto/Manual Mode Selection.</li> <li>Normal/Fast Switching Control Option.</li> </ul>	12,800
20	PFC1729 - 12		<ul> <li>Switch On/Off banks manually in manual model only.</li> <li>Bright 7 segment LED display.</li> </ul>	15,300
	PFC1729 - 16		<ul> <li>Alarm/Trip Indication for under/over compensation and under/over voltage.</li> </ul>	16,900
			SINGLE CT TYPE - LCD DISPLAY - Size: 96X96 mm	
21	NEWTON+6	TRINITY— NEWTON-	<ul> <li>Volts, Current, Capacitor Current, Power Factor, VTHD, ITHD, SFIFO, FIFO as well as VAR mode option site selectable.</li> <li>Manual mode is available in Programming.</li> <li>Also available in Fast Switching Model.</li> <li>Bigger P.F. value display.</li> </ul>	11,330
	NEWTON+8	PF CONTROLLE	<ul> <li>1% sensing in FIFO &amp; S FIFO mode.</li> <li>Lead PF setting in FIFO &amp; S FIFO.</li> <li>Auto Correction of CT polarity.</li> <li>Auto phase sequence correction voltage.</li> <li>Auto sensing without capacitor CT.</li> <li>HT/LT and CT/PT selection.</li> </ul>	
22	IVC3P	Suspension Line Control of the Contr	<ul> <li>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.</li> <li>Three Phase calculation of KVAr employed.SFIFO, FIFO as well as VAR mode provided.V, A, PF, KW, KVA, KVAR, THD.</li> </ul>	13,500

Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)
23	RTVC3P - 8 RTVC3P - 15	RTVC3P    Mr.   Mrai(2)   Syrt   (0.2)   0.2     Syrt   1.57   1190   0.1   0.2     Syrt   0.5   1591   1.4   0.4     O5   0.5   1591   1.4   0.4     O7   O8     O8   O9     O10   O11     O11   O12     O12   O13     O14   O15     O15   O16     TRINITY	<ul> <li>THREE CT TYPE LCD DISPLAY - Size: 144x144 mm</li> <li>Volts L-N, Current of all three phases, Power Factor, Active &amp; Apparent Energy Capacitor Current, Cap. Bank KVAR.</li> <li>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.</li> <li>V, A, PF, KW, KVA, KVAR, KWh, KVAh, THDThyristor switching outputs with switching speed of 250msecs. Optional Feature RS485.</li> </ul>	19,200 21,700
		PO	RTABLE POWER QUALITY ANALYZER	
24	ORACLE	ORACE  TRINITY  TRINITY	<ul> <li>Real-Time display of odd Harmonic Content up to 29<sup>th</sup>.</li> <li>ON Board 16 MB of memory</li> <li>Data retrieval through USB port.</li> <li>All readings are True RMS measurements.</li> <li>Fast, real-time cycle by cycle measurements, at 160 samples/cycle.</li> <li>Four quadrant readings (Power Factor).</li> <li>Min.Max Values.</li> <li>KVA and KW Demands.</li> <li>Phase wise Displacement, Distortion &amp; Total Power Factor.</li> <li>Interruption and Sag/Swell events as per IEC61000-4-30.</li> <li>A rugged full-featured instrument measuring all essential power quality data including Harmonics &amp; Demands.</li> <li>Measures Voltage, Current, Power, Energy, Events, Individual Harmonics, THD, Frequency, Power Factor, Sag/Swell &amp; Interruption.</li> </ul>	Price on Request
			HYBRID PFC	
			HYBRID SOLUTION	
25	APFC PANEL	TRINITY I	<ul> <li>Hybrid possible combinations as below</li> <li>AHF+Passive Bank (Harmonics+PF+Unbalance+Neutral Compensation done)</li> <li>SVG+ Passive Bank (PF+Unbalance)</li> <li>AHF+SVG (Harmonics+PF+Unbalance+Neutral compensation done)</li> <li>AHF+SVG+Passive Bank (Harmonics+PF+Unbalance+Neutral Compensation done)</li> <li>Important Features of Hybrid Solutions</li> <li>Achieve step-less compensation with Hybrid Solutions</li> <li>Hybrid System can Work with existing APFC/TSC to offer better and smarter reactive power compensation.</li> <li>Hybrid systems reduce capacitor and contractor failures due to frequent switching.</li> <li>combination of Active and Passive is more cost-effective Less maintenance due to reduced switching of capacitor contactor.</li> </ul>	Price on Request

	EARTH LEAKAGE RELAY						
Sr.No.	Model Name		Features & Parameters Displayed	MRP (INR)			
26	ELR -9611 1-8amp 1-30amp 30-300mA	LOCO CONTRINITY	<ul> <li>Earth Leakage Current Monitoring In 1Ø - 2W, 3Ø-3W And 3Ø-4W System</li> <li>Test Mode Available.</li> <li>Auto/Manual Triping Reset Facility.</li> <li>Test/Trip Reset Via Front Key.</li> <li>ELR CBCT Price on Request. (DIN RIL AVAILABLE)</li> </ul>	3340			
		МОТ	OR PROTECTION DEVICE				
27	MPD -9611	MPD @ FRINITY	<ul> <li>User Selectable Trip Time.</li> <li>Auto/Manual Reset Function.</li> <li>True RMS Measurement.</li> </ul>	4620			

# POWER FACTOR IMPROVEMENT PRODUCT

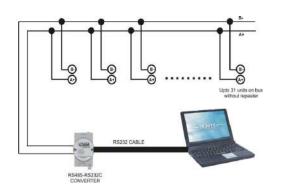
			REACTORS		
			RATING	7% DETUNED	14% DETUNED
			5 KVAR		
	HARMONIC BLOCK REACTORS 7%/14% AL WOUND CU WOUND	1.65	10 KVAR		Price on Request
			12.5 KVAR	Price on Request	
28			15 KVAR		
			20 KVAR		
			25 KVAR		
	CO WOOND		50 KVAR		
			75 KVAR		
		100	100 KVAR		

THYRISTOR SWITCHING MODULE					
Sr.No.	Model Name		Ratings in KVAR	MRP (INR)	
			5 KVAR	22,100	
			10 KVAR	22,100	
	THYRISTOR	My m	15 KVAR	23,199	
29	SWITCHING		25 KVAR	24,100	
	MODULE 2200PIV		50 KVAR	28,100	
			75 KVAR	31,100	
		·	100 KVAR	34,100	
			DW-22 Discharge Resistance	1,400	
	RTPF	C PANEL (REA	L TIME POWER FACTOR CORRECTION SYSTEM)		
30	RTPFC PANEL	Smart Auto Power Factor Coarscnox  Trinity	<ul> <li>Thyristorised Capacitor Switching giving total solid state and reliable operation.</li> <li>High speed response for VAR correction, selectable from 120 msecs to 1 second.</li> <li>Custom built for standard loads as well as highly unbalanced loads.</li> <li>Optional GPRS communication for remote monitoring and control.</li> <li>Choice of HD-MPP, APP and Gas filled capacitors based on site conditions.</li> <li>Appropriate detuned harmonic blocking reactors ensure harmonic protection.</li> <li>Delta connected (20 to 1000 kvar)</li> <li>Star Connected (Single phase capacitor 20 to100 kvar)</li> <li>Zero crossing Cards used for effective switching over zero crossovers.</li> <li>Phase wise Power factor correction in Star connected RTPFC.</li> <li>Best suitable solution for Unbalance load, Jerking load and Non Linear/ Harmonics poluted loads.</li> </ul>	Price On Request	
b. Exi c. Typ d. Las	ase Wise Maximun sting PF e of Machinery Us t 3 Months Electri rmonics if any	sed	with Capacitor Panel Off Condition		
		BRANCHE	D CHAIN POWER MONITOR (M84L)		

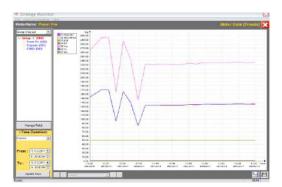
C. IIa	rmonics if any						
	BRANCHED CHAIN POWER MONITOR (M84L)						
31	M84L		<ul> <li>Monitors up to 84 branch circuits with a single BCPM.</li> <li>Ideal for installation in both new PDUs and retrofit projects.</li> <li>Accurately monitor very low current levels, down to a quarter-Amp.</li> <li>Class 1.0 system accuracy for Revenue Grade measurements.</li> <li>M84L with solid core CTs monitors up to 84 branch circuits using CT strips.</li> <li>Voltage and current measurement accuracy is 0.5 % and currents are measured down to 20mA.</li> <li>Flexible Configuration capability, Supports 3P4W and 1P2W installation.</li> <li>Solution for: Data centres &amp; Commercial Buildings</li> </ul>	Price On Request			

			POWER QUALITY SOLUTIONS	
32	ACTIVE HARMONIC FILTER (AHF)		<ul> <li>Multifunctional: Harmonic, reactive power We do not have unbalance compensation so far.</li> <li>High harmonic filtering rate: Up to 98%.</li> <li>Excellent imbalance correction: Both negative and zero sequence, mitigates neutral current.</li> <li>Wide input voltage &amp; frequency range, adapts to tough electrical environments.</li> <li>Low thermal loss (≤3% of rated APF kVA), efficiency ≥ 97%.</li> <li>High stability: Infinite impedance to grid, avoids harmonic resonance problems.</li> <li>Flexible application: Modular design, embedded in standard or customized cabinet.</li> <li>Easy installation and maintenance: Plug-in installation for APF module replacement and expansion.</li> <li>Wide capacity range: 50A~150A for a single cabinet, up 10 cabinets in parallel.</li> <li>Environmental adaptability: -10~50°C temperature, compatible with diesel generator.</li> <li>Complete protection: Grid Over/Under voltage, APF over current, over temperature, and more.</li> <li>All faults are recorded in the event log, which is convenient for failure analysis.</li> <li>Excellent reactive compensation: High speed, Precise (-0.99≤PF≤0.99), Step-less, Bi-directional(capacitive and inductance) compensation.</li> <li>Ratings (Amps) 30/50/75/100/150 RACK &amp; WALL</li> </ul>	PRICE ON REQUEST
33	STATIC VAR GENETATOR (SVG)	TRINITY— TRI	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

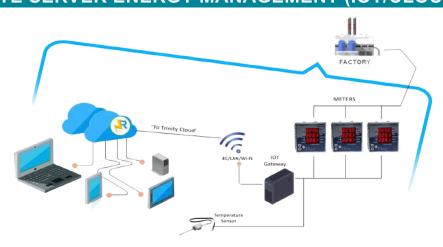
Database: • Manual and auto backup facility are available.

• 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.

## PRICE LIST-CURRENT TRANFORMERS FY 2025-2026 wef: 1st OCTOBER 2025

ENCAPSULATED CURRENT TRANSFORMER SECONDARY -/5AMPS SECONDARY							
SR. NO.	RATING	DESCRIPTION		MODEL	LIST PRICE		
1	30/5A		1	TE-EN-21-30	475		
2	50/5A	CT BOX : 45 X21, BUS BAR 21MM X 11MM	1	TE-EN-21-50	475		
3	60/5A	, BOX SIZE : 45MMX40MMX65MM CABLE : 21MM	1	TE-EN-21-60	475		
4	75/5A	22	1.25	TE-EN-21-75	475		
5	100/5A	CT BOX : 50X30, BUS BAR 30MM X	2.5	TE-EN-30-100	475		
6	125/5A	10MM/25MMX15MM , BOX SIZE :	2.5	TE-EN-30-125	475		
7	150/5A	50MMX30MMX70MM , CABLE: 25MM	2.5	TE-EN-30-150	475		
8	150/5A		3.75	TE-EN-40-150	540		
9	200/5A	CT BOX : 66X42, BUS BAR : 42.5 mm X	5	TE-EN-40-200	540		
10	250/5A	12mm & 33mm X 22mm , BOX SIZE : 66	5	TE-EN-40-250	540		
11	300/5A	mm X 40mm X 79mm		TE-EN-40-300	540		
12	400/5A			TE-EN-40-400	540		
13	400/5A		5	TE-EN-60-400	650		
14	500/5A	CT BOX : 80X60, BUS BAR 60MM X 12MM/50MMX31MM , BOX SIZE :	5	TE-EN-60-500	650		
15	600/5A	86MMX45MMX110MM, CABLE:50MM	10	TE-EN-60-600	650		
16	600/5A	CT BOX : 100X100, BUS BAR 100MM X	10	TE-EN-1004-600	1200		
17	800/5A	40mm , BOX SIZE : 100mmX60mmX170mm	15	TE-EN-1004-800	1200		
18	800/5A		15	TE-EN-1307-800	1600		
19	1000/5		15	TE-EN-1307-1000	1690		
20	1200/5		15	TE-EN-1307-1200	1795		
21	1600/5	CT BOX : 140X130, BUS BAR 130mm X 70mm , BOX SIZE : 140mmX60mmX185mm	15	TE-EN-1307-1600	1950		
22	2000/5		15	TE-EN-1307-2000	2410		
23	2500/5	2 10	15	TE-EN-1307-2500	2550		
24	3200/5		15	TE-EN-1307-3200	2690		
25	4000/5		15	TE-EN-1307-4000	2870		

\*Add Rs. 50 per VA



	TAPE WOUND CURRENT TRANSFORMER /-5AMPS SECONDARY						
SNO	TAPE WOUND CLASS -1.0	BURDEN					
	RATIO AMPS	VA	ID (Min) MM	OD(Max)MM	LIST PRICE		
1	60/5 with primary 2 turn, 5VA	5	30	70	460		
1	75/5 with primary 2 turn, 5VA	5	30	70	460		
2	100/5	5	30	70	460		
3	125/5	5	30	70	460		
3	150/5	5	30	70	460		
4	200/5	5	35	75	520		
5	250/5	5	45	85	520		
6	300/5	5	45	85	520		
7	400/5	5	55	95	520		
8	500/5	10	55	105	575		
9	600/5	10	65	105	575		
10	800/5	10	105x40	145x85	650		
11	1000/5	10	105x40	145x85	740		
12	1200/5	10	105x40	145x85	740		
13	1500/5	10	105x40	145x85	950		
14	1600/5	10	105x40	145x85	950		
15	2000/5	15	105x50	200x100	1100		
16	2500/5	15	105x50	200x100	1170		
17	3000/5	15	165x80	205x125	1550		
18	3200/5	15	165x80	205x125	1550		
19	4000/5	15	180x90	220x135	1920		
20	5000/5	15	180x90	220x135	2330		
21	6000/5	15	200x100	240x140	3160		

<sup>\*</sup>Add Rs. 50 per VA

**Note:- Add Extra to Net Discounted Price** 

CL-0.5, Rs.100/- each ratio CL-0.5S, Rs.300/- each ratio CL-0.2, Rs.400/- each ratio

<sup>\*\*</sup> SECONDARY 1Amp CT available for Price on Request

RESIN CAST CURRENT TRANSFORMER ,SECONDARY /-5 AMPS						
SNO	RESIN CAST TYPE CT'S CLASS 1.0	BURDEN				
	RATIO AMPS	VA	ID(Min)MM	OD(Min)MM	LIST PRICE	
1	5/5 TO 50/5	5	WPL	100	1300	
2	60/5 TO 80/5	5	WPL	100	1430	
3	50/5 , CLASS 5	3	20	80	830	
4	60/5 , CLASS 5	5	20	80	830	
5	75/5 , CLASS 3	5	20	80	830	
6	100/5	5	30	80	830	
7	125/5	5	30	80	830	
8	150/5	5	30	80	830	
9	200/5	5	30	80	880	
10	250/5	5	35	90	880	
11	300/5	5	45	90	880	
12	400/5	5	55	90	880	
13	500/5	5	55	90	880	
14	600/5	5	65	115	880	
15	800/5	10	105X40	100X155	1150	
16	1000/5	10	105X40	100X155	1150	
17	1200/5	10	105X40	100X155	1150	
18	1500/5	10	160X70	125X220	1490	
19	1600/5	10	160X70	125X220	1490	
20	2000/5	15	160X70	125X220	1560	
21	2500/5	15	165X80	140X220	1700	
22	3000/5	15	165X80	140X220	2110	
23	3200/5	15	165X80	140X220	2110	
24	4000/5	15	120X175	240X200	2400	
25	5000/5	15	120X175	240X200	3050	
26	6000/5	15	120X175	240X200	3930	
***** EO **	o					

<sup>\*</sup>Add Rs. 50 per VA

**Note: Add Extra to Net Discounted Price** 

CL-0.5, Rs.100/- each ratio CL-0.5S, Rs.300/- each ratio CL-0.2, Rs.400/- each ratio

5A 5P10 & P.S CLASS RESIN CAST							
SNO	RATIO	BURDEN	ACURRACY	ID(Min.)	OD(Max)	PRICE FOR 5P10	PRICE FOR PS CLASS
	(Amps)	(VA)	CLASS	(mm)	(mm)		
1	5/5 TO 100/5	10	5P10	WPL	140	4600	5500
2	100/5A	5	5P10	30	125	4000	4770
3	100/5A	10	5P10	30	125	4180	4950
4	150/5A	5	5P10	30	125	4000	4750
5	150/5A	10	5P10	30	125	4180	4990
6	200/5	10	5P10	30	125	3930	4650
7	250/5	15	5P10	45	145	3600	4350
8	300/5	15	5P10	45	145	3200	3900
9	400/5	15	5P10	55	160	3200	3900
10	600/5	15	5P10	65	160	3050	3700
11	800/5	15	5P10	105*40	160*125	3050	3700
12	1000/5	15	5P10	105*40	160*125	2890	3500
13	1200/5	15	5P10	105*40	160*125	2950	3550
14	1600/5	15	5P10	160*70	240*155	3050	3590
15	2000/5	15	5P10	160*70	240*155	3190	3890
16	2500/5	15	5P10	165*80	250*165	3270	3980
17	3000/5	15	5P10	165*80	250*165	3630	4400
18	4000/5	15	5P10	120*175	290*190	4090	4900
19	5000/5	15	5P10	120*175	290*190	4750	5700
20	6000/5	15	5P10			5500	6600

### **Price in PS CLASS For Standard VK Only**

For ratios lower then 100/5A & better accuracy select ratio from table

Required ratio	Select ratio	Turn through centre
75/5A	300/5A	4
60/5A	300/5A	5
50/5A	250/5A	5

5A 5P10 & P.S CLASS TAPE WOUND							
SNO	RATIO	BURDEN	ACURRACY	ID(Min.)	OD(Max)	PRICE FOR 5P10	PRICE FOR P.S
	(Amps)	(VA)	CLASS	(mm)	(mm)		
1	100/5	5	5P10	30	125	2500	4150
2	100/5	10	5P10	30	125	3750	4500
3	150/5	5	5P10	30	125	2500	4150
4	150/5	10	5P10	30	125	3750	4500
5	200/5	10	5P10	30	125	3350	4050
6	250/5	15	5P10	45	145	3350	3850
7	300/5	15	5P10	45	145	2850	3300
8	400/5	15	5P10	55	160	2850	3300
9	600/5	15	5P10	65	160	2570	3050
10	800/5	15	5P10	105*40	160*125	2570	3050
11	1000/5	15	5P10	105*40	160*125	2570	2950
12	1200/5	15	5P10	105*40	160*125	2570	3050
13	1600/5	15	5P10	160*70	240*155	2800	3150
14	2000/5	15	5P10	160*70	240*155	2800	3250
15	2500/5	15	5P10	165*80	250*165	2800	3350
16	3000/5	15	5P10	165*80	250*165	3070	3700
17	4000/5	15	5P10	120*175	290*190	3500	4150
18	5000/5	15	5P10	120*175	290*190	4100	4850
19	6000/5A	15	5P10	200x100		4700	5650

Notes: 1.Other dimensions or specifications available on requirement.

2. For CTs low ratio and high accuracy or high burden, select wound primary type CT

VOLTAGE: 0.66/3KV INSULATION CLASS : E

FREQ : 50Hz STANDARD : IS:2705 - 1992

ISF : < 5

	CONTROL TRAN	NSFORMER /	PT'S (NET P	RICES)	
S.NO.	INPUT	ОUТРUТ	CAPACITY	UNIT NET PRICE	UNIT NET PRICE
				TAPE WOUND	RESIN CAST
1	415V.	110-220V.	50VA	1808	3829
2	415V.	110-220V	100VA	3372	3991
3	415V.	110-220V	150VA	3519	4317
4	415V.	110-220V	200VA	3796	4643
5	415V.	110-220V	250VA	4154	4969
6	415V.	110-220V	300VA	4480	6696
7	415V.	110-220V	400VA	5523	7250
8	415V.	110-220V	500VA	6109	7787
9	415V.	110-220V	600VA	6598	8553
10	415V.	110-220V	800VA	7413	9922
11	415V.	110-220V	1 KVA	8765	11811
12	415V.	110-220V	1.5 KVA	10638	14337
13	415V.	110-220V	2 KVA	13359	17188
14	415V.	110-220V	2.5 VA	16047	19387
15	415V.	110-220V	3 KVA	18247	27533
16	415V.	110-220V	3.5 KVA	25871	27859
17	415V	110-220V	4 KVA	26637	37797
18	415V	110-220V	5 KVA	36493	40729
19	415V	110-220V	7 KVA	38693	39752
20	415V	110-220V	6 KVA	37715	63212
21	415V	110-220V	5KVA, 3 PHASE	57998	41544
22	415V	110-220V	7.5KVA, Ph-1	39426	89767
23	415V	110-220V	7KVA, 3 PHASE	83902	78526
24	415V	110-220V	6KVA, 3 PHASE	74371	93677
25	415V	110-220V	7.5KVA, 3 PHASE	87894	51563
26	415V	110-220V	8KVA, 1 PHASE	49201	114368
27	415V	110-220V	10KVA, 3 PHASE	108421	58080
28	415V	110-220V	10KVA, 1 PHASE	56043	131637
29	415V	110-220V	15kva 3phas	119499	68181

CONTROL TRANSFORMER / PT'S (NET PRICES)						
S.NO.	INPUT	ОИТРИТ	CAPACITY	UNIT NET PRICE	UNIT NET PRICE	
				TAPE WOUND	RESIN CAST	
30	415V	110-220V	15kva 1phas	64108	80644	
31	415V	110-220V	20KVA, 1 PHASE	76326	145810	
32	415V	110-220V	20KVA, 3 PHASE	137013	173506	
33	415V	110-220V	25KVA, 3 PHASE	163894	188332	
34	415V	110-220V	30KVA, 3 PHASE	176276	211140	
35	415V	110-220V	40KVA, 3 PHASE	199084	264740	
36	415V	110-220V	50,60 KVA, 3PH	244375	268813	
37	415V	110-220V	63KVA, 3 PHASE	245841	6843	
38	415V	110-220V	50VA, PT, PH- 3	5686	8227	
39	415V	110-220V	100VA, PT, PH-3	7299	10834	
40	415V	110-220V	150VA, PT, PH- 3	9987	12789	
41	415V	110-220V	200VA, PT, PH- 3	11974	15396	
42	415V	110-220V	300VA, PT, PH- 3	14418	20772	
43	415V	110-220V	500VA, PT, PH- 3	19876	24438	
44	415V	110-220V	1KVA, PT, PH-3	22401	32583	
45	415V	110-220V	1.5KVA, PT, PH-3	26474	49934	
46	415V	110-220V	3kva, ph-3	45943	45943	
47	415V	110-220V	2.5kva, ph-3	41788	41788	
48	415V	110-220V	2 kva, ph-3	37797	25650	

### **TERMS & CONDITIONS**

- 1. GST: Extra as applicable on above mentioned price list
- 2. All prices are listed in INR and are subject to change without prior notice.
- 3. Prices do not include taxes, duties, or shipping costs unless otherwise specified
- 4. Orders are processed upon receipt of an official purchase order.
- 5. Changes or cancellations to orders must be communicated in writing and are subject to approval.
- 6. Estimated delivery times are 3-4 weeks from the date of order confirmation.
- 7. Shipping costs are borne by the buyer unless otherwise agreed.
- 8. The seller is not responsible for delays caused by circumstances beyond their control, such as carrier delays, customs issues, or natural disasters.
- 9. Products are warranted against defects in materials and workmanship for 12 month from the date of delivery.



H.T. CT/PT PRICES AVAILABLE ON REQUEST

### **CERTIFICATE**





### Registered Office & Works:

# TRINITY ENERGY SYSTEMS (P) LTD.

### **UNIT 1:**

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

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#### **UNIT 2:**

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For Sales/Export Inquries & Orders:









