

## Three Phase HTCT Meter ER300P



- Class 0.5S, 0.2S as per relevant IS and IEC Standards
- 3 Phase 4 Wire
- 4 Quadrant Measurement
- Anti-tamper features
- Self-diagnostic capability
- · Bidirectional Energy recording
- Load Survey (Interval Data) features
- Optical port / RS 232 / RS 485 (optional)



## **L&T Meters®** THE RIGHT MEASURE

Specifications		Display	
Connection Standards Applicable	3 Phase 4 Wire IS 14697 IEC 62052-11 IEC 62053-22	LCD Display mode	8 digit backlit display Auto scroll, push button and high resolution modes
Accuracy Class Rated Voltage	CBIP 325 CI 0.5S / CI 0.2S 3 x 63.5V (P-N)	LED	Pulse LEDs for kWh and kVArh
Voltage Variation Current Rating	-40% to +20% -/1A -/5A	Other Features	Day wise energies
Starting Current	0.1% of basic current		Load survey profile
Accuracy up to	200% of basic current		Tariff wise energies
Frequency Frequency Variation	50Hz -5% to +5%		Display and data reading in absence of power
Power Consumption	As per IS 14697		Tamper detection
Operating Temperature	-10°C to +55°C		Bi-directional energy
Ingress Protection	IP 51		recording available
Supported parameters (As per customer requirement)		Data security	Multi-level password for data reading and programming
Instantaneous	Phase wise voltages and currents, system PF, active power, reactive	Communication	Electrically isolated optical port as per IEC62056-21
	power and apparent power	Optional communication Interface	RS 232 / RS 485
	Frequency Phase sequence	Protocol supported	IEC / DLMS / MODBUS / Customer specific
Energy Measurement	Total harmonic distortion 4 quadrant measurement of kWh, kVArh, and kVAh	Tamper proofing provision	Ultrasonic welding available (optional)
Maximum Demand	kW and kVA along with date and time		
Time of Day	Up to 8 registers, profiles and seasons		

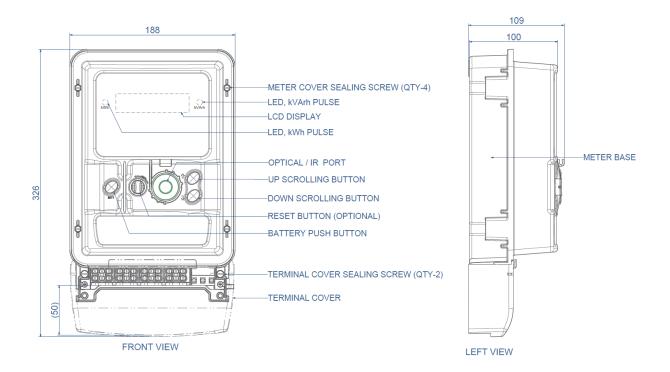


## L&T Electrical & Automation

Metering & Protection Systems,

Gate No. 1, KIADB Industrial Area, Hebbal - Hootagalli, Mysore - 570018 Tel: 0821-2405000 | Fax: 0821-2402172 Email: Int-mps@Intebg.com Visit us at www.Intebg.com

## L&T Meters® THE RIGHT MEASURE



Metering & Protection Systems,
Gate No. 1, KIADB Industrial Area, Hebbal - Hootagalli,
Mysore - 570018 Tel: 0821-2405000 | Fax: 0821-2402172
Email: Int-mps@Intebg.com Visit us at www.Intebg.com