

Three Phase HTCT Multi-Port Meter ER300P



- Class 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 / TCP/IP communication port

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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 Accuracy up to	0.1% of basic current 200% of basic current		Day wise energies Load survey profile Tariff wise energies
Frequency Frequency Variation Power Consumption	50Hz -5% to +5% As per IS 14697		Display and data reading in absence of power Tamper detection
Operating Temperature Ingress Protection	-10°C to +55°C		Bi-directional energy 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 power and apparent power Frequency Phase sequence Total harmonic distortion	Communication	Electrically isolated optical port as per IEC62056-21
		Optional communication Interface	RS 232 / RS 485 / TCP/IP communication port
		Protocol supported Tamper proofing	IEC / DLMS / MODBUS / Customer specific Ultrasonic welding
Energy Measurement	4 quadrant measurement of kWh, kVArh, and kVAh	provision	available (optional)
Maximum Demand	kW and kVA along with date and time		
Time of Day	Up to 8 registers, profiles and seasons		

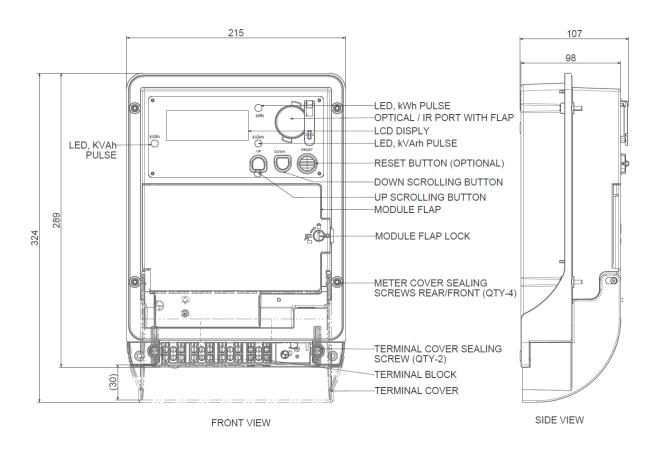


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