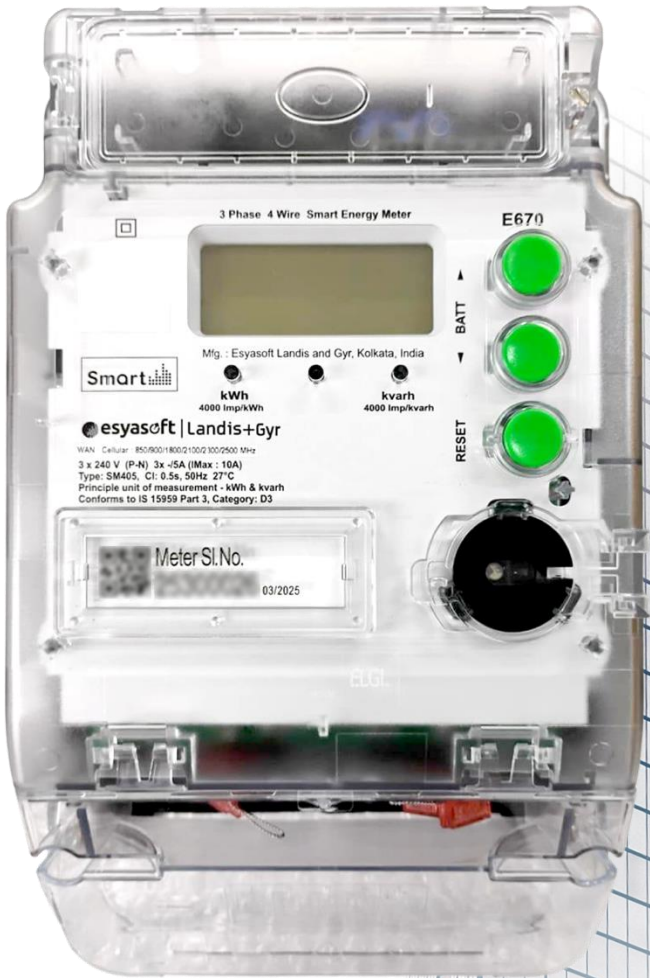


E670

FALCON 3P LTCT



METER SPECIFICATIONS

Accuracy	Class 0.5s
Voltage	63.5V(P-N)(-40% to +20%)
Current in Amps	5 (10), Ib (I _{max})
Frequency	50Hz (±10%)
DLMS	Category D3

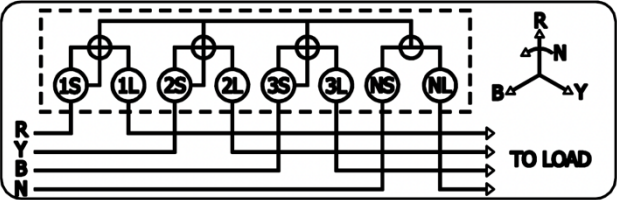
DISPLAY	
Digit size in value field	10mm x 5mm
Number of digits	8
Display mode	2 (Power & battery)
Optical test output	Active energy Type
Meter Constant	4000 imp/kWh

MECHANICAL	
Weight	1.50Kg (approx.)
Width	180 mm
Height (without terminal cover)	253 mm
Height (with terminal cover)	303 mm
Depth	112 mm
Suspension	Inverted keyhole
Terminal cover	Long
Protection	IP 51
Mounting	Top mounting with 3 point fixing arrangement

POWER CONSUMPTION	
Voltage circuit	≤5W, 15VA – In idle mode ≤7W – In communication mode
Current circuit	≤1.0 VA
Standard	IS-16444 Part 2, CBIP 325, IS-15959 Part 3

COMMUNICATION INTERFACE	
Optical Interface	According to IEC 62056-21 Type Serial
Max bit rate	9600 bps
Protocols	IEC 62056-21
Wireless Interface	Cellular Communication module
WAN	Cellular:(850/900/1800/2100/ 2300/2500 MHz)
Wired Interface	RS485 2-Wire

CONNECTION DIAGRAM



DIMENSIONS

