

(Effective from 01.07.2021)

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Active Product Range



Direct Connected Energy Meters



Digital Single Phase Direct Connected Energy Meter

Description	
1Phase 2 Wire Energy Meter, 230 Volt, Ib : 5 Amps., Imax – 30 Amps., Accuracy Class 1.0,	Saral
1Phase 2 Wire Energy Meter, 230 Volt, Ib : 10 Amps., Imax – 60 Amps., Accuracy Class 1.0,	Saral
3Phase 4 Wire Energy Meter, 230 Volt, Ib : 10 Amps., Imax – 60 Amps., Accuracy Class 1.0,	Sprint
3Phase 4 Wire Energy Meter, 230 Volt, Ib : 20 Amps., Imax – 100 Amps., Accuracy Class 1.0,	Sprint
3Phase 4 Wire Dual Register Energy Meter, 230 Volt, Ib : 10 Amps., Imax – 60 Amps., Accuracy Class 1.0,	Sprint Dual
3Phase 4 Wire Dual Register Energy Meter, 230 Volt, Ib : 20 Amps., Imax – 100 Amps., Accuracy Class 1.0,	Sprint Dual

CT/PT Operated Tri-Vector Energy Meter



Digital Single Phase Direct Connected Energy Meter

Description
3Phase 4 Wire Energy Meter, 230 Volt, LT, CT Operated, /5, /1, Accuracy Class 0.5s
3Phase 4 Wire Energy Meter, 110V (P-P), 63.5V (P-N), HT, CT/PT Operated, /5, /1, Accuracy Class 0.5s
3Phase 4 Wire Energy Meter, 110V (P-P), 63.5V (P-N), HT, CT/PT Operated, /5, /1, Accuracy Class 0.2s

Active Product Range

Elite 400 Series

Multi Function Multiline LCD Display Panel Meter (Elite 440) with RS485 as def



Description	Model
VAF with Class 1.0	Elite 440-441
VAF with Class 0.5s 1A/5A	Elite 440-441
VAF with Class 0.2s 1A/5A	Elite 440-441
Elite 440-441 + Active Fwd Energy = Elite 440-442	
Energy Meter with power ON/OFF,rpm Class 1.0	Elite 440-442
Energy Meter with power ON/OFF,rpm Class 0.5s	Elite 440-442
Energy Meter with power ON/OFF,rpm Class 0.2s	Elite 440-442
Elite 440-442 + Reactive Fwd Energy = Elite 440-443	
Energy meter with Fwded Active/Reactive with Class 1.0	Elite 440-443
Energy meter with Fwded Active/Reactive with Class 0.5s 1A/5A	Elite 440-443
Energy meter with Fwded Active/Reactive with Class 0.2s 1A/5A	Elite 440-443
Elite 440-443 + MD = Elite 440-444	
Energy meter with Active/Reactive Fwded, power ON/OFF, rpm,cum MD Class 1.0	Elite 440-444
Energy meter with Active/Reactive Fwded, power ON/OFF, rpm,cum MD Class 0.5s	Elite 440-444
Energy meter with Active/Reactive Fwded, power ON/OFF, rpm,cum MD Class 0.2s	Elite 440-444
Elite 440-444 + Import Export Energy + all quadrant reactive energy = Elite 440-445	
Import-Export energy/ Demand with all quadrant reactive energy Class 1.0	Elite 440-445
Import-Export energy/ Demand with all quadrant reactive energy Class 0.5s	Elite 440-445
Import-Export energy/ Demand with all quadrant reactive energy Class 0.2s	Elite 440-445
Elite 440-445 + Import Export Energy + total import export reactive energy = Elite 440-446	
Import-Export energy/ Demand with total Import-Export reactive energy total Class 1.0	Elite 440-446
Import-Export energy/ Demand with total Import-Export reactive energy total Class 0.5s	Elite 440-446
Import-Export energy/ Demand with total Import-Export reactive energy total Class 0.2s	Elite 440-446
Elite 440-446 + Power Quality= Elite 440-447	
Import-Export energy/ Demand with all quadrant reactive energy and power quality Class 1.0	Elite 440-447
Import-Export energy/ Demand with all quadrant reactive energy and power quality Class 0.5s	Elite 440-447
Import-Export energy/ Demand with all quadrant reactive energy and power quality with Class 0.2s	Elite 440-447
Elite 440-447 + Power Quality= Elite 440-448	
Import-Export energy/ Demand with total Import-Export reactive energy total and power quality Class 1.0	Elite 440-448
Import-Export energy/ Demand with total Import-Export reactive energy total and power quality Class 0.5s	Elite 440-448
Import-Export energy/ Demand with total Import-Export reactive energy total and power quality Class 0.2s	Elite 440-448
Note: THD Voltage, current and power optional in Elite 441-446	



DPM series

Digital Panel Meters (DPM Series)

AC Single Phase Digital Panel Indicating Instrument.

S. No.	Display	Description	Item Catcode
1.	Single line LED	1Ph Ammeter, CI 0.5, LED	DPM96-I100
2.	Single line LED	1Ph Voltmeter, CI 0.5, LED	DPM96 V100
3.	Single line LCD	1Ph Ammeter, CI 0.5, LCD	DPM96 I150
4.	Single line LCD	1Ph Voltmeter, CI 0.5, LCD	DPM96 V150
5.	Single line LED	LED Frequency Meter, CI 0.2	DPM96 F100
6.	Single line LED	1Ph Active Power (KW), CI 0.5, LED	DPM96 W100
7.	Single line LCD	1Ph Active Power (KW), CI 0.5, LCD	DPM96 W150

AC Three Phase Digital Panel Indicating Instrument

S. No.	Display	Description	Item Catcode
1.	Single line LED	3Ph Ammeter, CI 0.5, LED	DPM96 I300
2.	Single line LED	3Ph Voltmeter, CI 0.5, LED	DPM96 V300
3.	Three line LED	3Ph Ammeter, CI 0.5, LED	DPM96 I310
4.	Three line LED	3Ph Voltmeter, CI 0.5, LED	DPM96 V310
5.	Three line LCD	3Ph Ammeter, CI 0.5, LCD	DPM96 I360
6.	Three line LCD	3Ph Voltmeter, CI 0.5, LCD	DPM96 V360
7.	Three line LED	3Ph 3Line Active Power (KW), CI 0.5, LED	DPM96 W310
8.	Three line LCD	3Ph 3line Active Power (KW), CI 0.5, LCD	DPM96 W360
9.	Single line LED	KWH, CL 1.0, RS485 Modbus, LED	DPM96 E300
10.	Three line LED	3Ph Reactive Power (KVAr) CI 0.5 LED	DPM96 R310

11.	Three line LCD	3Ph Reactive Power (KVAR) CI 0.5 LCD	DPM96 R360
12.	Three line LED	3Ph Power Factor, CI +/- 0.005, LED	DPM96 P310
13.	Three line LCD	3Ph Power Factor, CI +/- 0.005, LCD	DPM96 P360
14.	Three line LED	3Ph VAF, CI 0.5	DPM96 M310

Elite 100 & 300 series

Multifunction Range, Multi-line three phase panel meter



Multi-line three phase panel meter, Model: Elite 100 & 300

S. No.	Model	Display	Description
1.	Elite101	LED	VAF+Power+PF , Acc Class 1
2.	Elite102	LED	VAF+Power+PF+Energy , Acc Class 1
3.	Elite 103	LED	VAF+Power+PF+Energy , Acc Class 1 + Modbus
4.	Elite301	LCD	VAF+Power+PF , Acc Class 1
5.	Elite302	LCD	VAF+Power+PF+Energy , Acc Class 1
6.	Elite303	LCD	VAF + Power + PF + Energy, Acc Class 1 + Modbus
7.	Elite304	LCD	VAF + Power + PF + Energy (Class 1) + Pulse Output
8.	Elite306	LCD	VAF + Power + PF + Energy (Class 0.5s) + (similar to 302 but accuracy 0.5s)
9.	Elite 307	LCD	VAF + Power + PF + Energy, Acc Class 0.5s + Modbus (same parameter as 303 but accuracy class 0.5s)
10.	Elite 30A	LCD	VAF + Power + PF + Active / Apparent forwarded Energy (Class 1) + Modbus
11.	Elite 30B	LCD	VAF + Power + PF + Active / Apparent forwarded Energy (Class 0.5s) + Modbus