

HIGH PROFILE MULTIFUNCTION METERS DEMAND MONITORS/ CONTROLLERS POWER NAVIGATOR	BASIC PARAMETERS						POWER PARAMETERS					ENERGY PARAMETERS				OTHER PARAMETERS			MODEL NO.	BASIC PRICE			ADDITIONAL COST FOR OPTIONAL FEATURES												
	Sl. No.	VLL RYB	VLN RYB	AMP RYB	Hz	Angle V/A RPM	Unbalance V/A	W RYB	VA RYB	PF RYB	VAR	VAR RYB	Wh	VAh	VARh-ind	VARh-Cap	Load Hrs.	OLD ENERGY		THD	K Factor	High Low	ACCURACY CLASS 1.0 + RS485	ACCURACY CLASS 0.5 + RS485	ACCURACY CLASS 0.2S + RS485 (1)	RD (IE)	Ind. Harmonics	Restricted Optional Features (3)							
																												ETHERNET	DIGITAL O/P (2)	ANALOG I/P or O/P (3)	1 MB Data Logging	8 MB Data Logging	Demand (4)	TOD (Demand/ Energy)	
	1	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	PN 7710 DMC	33900	36800		2200	2200					7500	11500		5000
	2	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	PN 7710 DM	24300	26600	37200	2200	2200			1500		7500	11500		
	3	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	PN 7700 LM	11700	13400	18700	2200	2200			1500	1500	7500	11500	6000	
	1	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	EN 8410 DMC	32800	35600		2200	2200	8500				7500	11500		5000
	2	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	EN 8410 DM	23200	25400	35600	2200	2200	8500	1500			7500	11500		
	3	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	EN 8400 LM	10000	12100	17000	2200	2200	8500	1500	1500	7500	11500	6000		
	4	VLL	VLN	AMP	Hz	Ø/R	UB	W	VA	PF	VAR	RYB	Wh	VAh	VARh	VARh	L.H.	OLD	THD	KF	H/L	EN 8420 DS	11100	13100										6000	

LOAD MANAGERS DUAL SOURCE ENERGY METERS PANEL METERS LG PLUS	BASIC						POWER			ENERGY			MODEL NO. (3)	BASIC PRICE			ADDITIONAL COST		
	Sl. No.	VLL RYB	VLN RYB	AMP RYB	Hz	W RYB	VA RYB	PF RYB	Wh or VAh	Load Hrs.	OLD ENERGY	ACCURACY CL. 1.0		ACCURACY CL. 0.5	ACCURACY CL. 0.2S (1)	RS 485	ZIGBEE	DIGITAL O/P (2)	
																			LG+ 5310 (RS485)
	1	VLL	VLN	AMP	Hz	W	VA	PF	Wh	L.H.	OLD	LG+ 5310 (RS485)	7100	8500			5000	1500	
	2	VLL	VLN	AMP	Hz	W	VA	PF	Wh	L.H.	OLD	LG+ 5110	6300	7600	11700	1500	5000	1500	
	3	VLL	VLN	AMP	Hz	W	VA	PF	Wh	L.H.	OLD	LG+ 5110D/5120D	7050	8350	12450				
	4	(VLL,VLN,AMP,HZ) or W or VA (any two prog)						PF	Wh		OLD	LG+ 3399	5200	6300		1500	5000	1500	
	5	VLL	VLN	AMP	Hz	W		PF	Wh	L.H.	OLD	LG+ 5220 (DS)	6500	7800		1500			
	6					W		PF	Wh		OLD	LG+ 3220 (DS)	4900	6100		1500			
	7	(VLL,VLN,AMP,HZ) or W or PF or VA or Wh (any two prog)									OLD	LG+ 1129	4000	5200		1500			
	8	W or PF or VA or Wh (any one prog)									OLD	LG+ 1119	3100	4000		1500			
	1	VLL	VLN	AMP	Hz	W	VA	PF	Wh	L.H.	OLD	µG+ 5110 (7)	6300	7600		1500			
	2	W or PF or VA or Wh (any one prog)									OLD	µG+ 1119 (7)	3100	4000		1500			
	3	VLL	VLN	AMP	Hz							µG+ 1100 (7)	2200	2600		1500			

DC ENERGY METER EDC	SI No	PRODUCTS	PARAMETERS	MODEL NO.	BASIC PRICE		ADDITIONAL COST
					ACC 1.0	RS485	
		1	DC Energy Meter, 4 Channel (1 row)	V, A, W, Wh (8)	EDC 4100	6600	
	2	DC Energy Meter, Single Channel (1 row)		EDC 1100	3900		1500

BASIC METERS OMEGA LED (96x96mm) ALPHA PLUS	SI No	PARAMETERS	MODEL NO.	BASIC PRICE		ADDITIONAL	
				ACC 1.0	ACC 0.5	RS485	D. O/P (2)
	1	VLL, VLN, AMP, Hz, ON Hrs.	OM 1300	2250	3350	1500	
	1	AMP-Avg, AR, AY, AB	ALPHA+ 3A	1700	2200	1500	1500
	2	VLL, VLN, Avg & Phase wise, Hz	ALPHA+ 3V	1500	2000	1500	1500
	3	AMP, A (8)	ALPHA+ A	1000	1300		
	4	VOLT, A (8)	ALPHA+ V	1000	1300		
	5	AMP DC	ALPHA+ ADC	1450	1900		
	6	VOLTS DC	ALPHA+ VDC	1450	1900		
	7	Frequency (Hz)	ALPHA+ Hz	C-0.2	1400		
	8	RPM	ALPHA+ RPM	1450	1900		
	9	GenDuos - Generator Monitoring Unit	GD 3110	3750	4250		POP Rs. 300 extra
	10	Smart 3E	Smart 3E	3000	3500		

	1	AMP-Avg, AR, AY, AB	µALPHA+ 3A (7)	1700	2200		
	2	VLL, VLN, Avg & Phase wise, Hz	µALPHA+ 3V (7)	1500	2000		
	3	AMP, A (8)	µALPHA+ A (7)	1000	1300		
	4	VOLT V (8)	µALPHA+ V (7)	1000	1300		
	5	Frequency (Hz)	µALPHA+ Hz (7)	C-0.2	1400		

DC Auxiliary Rs. 500/- extra

AUTOMATIC TRANSFER SWITCH	SI No	PARAMETERS	MODEL NO.	BASIC PRICE	
				With Remote	Without Remote
	1	63A Automatic Transfer Switch	ATeS 63	29250	21750
	2	125A Automatic Transfer Switch	ATeS 125	30750	23250
	3	160A Automatic Transfer Switch	ATeS 160	39450	31950
	4	250A Automatic Transfer Switch	ATeS 250	45050	37550
	5	315A Automatic Transfer Switch	ATeS 315	61500	54000
	6	400A Automatic Transfer Switch	ATeS 630	62500	55000
	7	630A Automatic Transfer Switch	ATeS 630	63500	56000

- NOTES:**
- (1) Accuracy Class 0.2S is not applicable for options like DMC, Digital/Analog Input or Output (Communication any one can be possible).
 - (2) Digital Output: EN & PN - Available upto 4, LG Plus - Available upto 2, Alpha Plus is upto 1 relay. (MOQ applicable for Alpha only) Cost for first digital output is Rs.1500. Subsequent ones at Rs.1000.
 - (3) Analog IP/OP: Available upto 2 Analog output (Cost for first Analog output is Rs. 1500. Subsequent ones at Rs.1000) Presently 2AI and 2DO, 2AO and 2DO is available. MOQ apply for other options.
 - (4) Demand: 2 relay output (PN7700LM/EN8400LM); sliding window demand
 - (5) Restricted optional features - Combination of all restricted options may not be possible in single product
 - (6) Direct Current: Additional cost for direct current upto 20Amp max. Rs.400, upto 60Amp max. Rs.600, upto 100Amp max. Rs.750 (Hanging CT with 1.5 meter length cable for 60A & 100A max.), LG+ 5110D/5120D - 80A Direct Current.
 - (7) DIN rail models are available in 90x90mm size (MOQ-100nos.)
 - (8) Ah + LH optional at Rs. 1500.
 - (9) External selector switch to be used for 3 Phase measurements
ETL applicable for EN/PN with class 1.0 or 0.5 with and without RS485, and also options like RD, Individual Harmonics, Contact HO for Price.

SI No	PARAMETERS	MODEL NO.	BASIC PRICE ACC: 2.0FS	ADDITIONAL RS485
1	4 DIN WITH OVER VOLTAGE 1 RELAY, TAPE WOUND CBCT UPTO 150 MM INNER DIA. (60, 100, 150). Range: 30mA-1A or 30mA-30A	iELR 400D	5000	1500
2	4 DIN WITH OVER VOLTAGE 1 RELAY, TAPE WOUND CBCT UPTO 300 MM INNER DIA. (200, 250, 300). Range: 30mA-1A or 30mA-30A	iELR 400D	6200	1500
3	2 DIN WITH SINGLE RELAY, TAPE WOUND CBCT UPTO 150 MM INNER DIA. (60, 100, 150). Range: 30mA-1A or 30mA-30A	iELR 200D	4000	1500
4	2 DIN WITH SINGLE RELAY, TAPE WOUND CBCT UPTO 300 MM INNER DIA. (200, 250, 300). Range: 30mA-1A or 30mA-30A	iELR 200D	5200	1500
5	PANEL METER, SINGLE RELAY, TAPE WOUND CBCT UPTO 150 MM INNER DIA. (60, 100, 150). Range: 30mA-1A or 30mA-30A	iELR 300	4000	1500
6	PANEL METER, SINGLE RELAY, TAPE WOUND CBCT UPTO 300 MM INNER DIA. (200, 250, 300). Range: 30mA-1A or 30mA-30A	iELR 300	5200	1500

Note: Epoxy coated CBCT with Inner Diameter 45mm, 60mm, 100mm, 150mm, 200mm, 250mm, 300mm at 20% extra | Plastic enclosure CBCT with Inner Diameter 38mm, 57mm, 92mm, 120mm, 210mm at 10% extra. | Rectangular CBCT's customised up to 650mm is available on request.

1	12 CHANNEL POWER FACTOR CONTROLLER	iPFC	12100	1500
2	8 CHANNEL POWER FACTOR CONTROLLER		8800	1500
3	6 CHANNEL POWER FACTOR CONTROLLER		7200	1500
4	4 CHANNEL POWER FACTOR CONTROLLER		6800	1500

MODEL NO.	Prepaid or Postpaid	Type whole Current or CT Operated	BASIC PRICE	COMMUNICATION		DUAL SOURCE	REMOTE DISPLAY UNIT	DIGITAL INPUT		RELAY	REMARKS
				RS485	1500			2	4		
PE 5121 SINGLE PHASE, SINGLE SOURCE 10/60A	Prepaid	Whole current	7250	RS485	1500	Built-in	2500*	2250*	NA	DEFAULT	10/60A DEFAULT 5/20, 5/30, 20/80A OPTION VAILABLE
				RF	4500	Built-in	2500*	2250*	NA	DEFAULT	
	Post paid	Whole current	4500	RS485	1500	750	2500	2250	NA		
PE 5120 THREE PHASE, SINGLE SOURCE 10/60A	Prepaid	Whole current	11750	RS485	1500	Built-in	2500	2250	3250	DEFAULT	
				ZIGBEE/RF	4500	Built-in	NA	2250	NA	DEFAULT	
				ETHERNET	8000	Built-in	2500	2250	NA	DEFAULT	
	Post paid	CT Operated	12750	RS485	1500	Built-in	2500	2250	3250	2A RELAY	EXTERNAL CONTACTOR TO BE USED
				ZIGBEE/RF	4500	Built-in	NA	2250	NA	2A RELAY	
				ETHERNET	8000	Built-in	2500	2250	NA	2A RELAY	
Post paid	Whole current	7500	RS485	1500	750	2500	2250	3250	REMOTE ON/OFF	10/60A DEFAULT 5/20, 5/30, 20/80A OPTION VAILABLE	
			ETHERNET	8000	750	2500	2250	NA	REMOTE ON/OFF		
PE 5120 THREE PHASE, SINGLE SOURCE 10/60A	Post paid or Prepaid	Whole current or CT Operated	8000	RS485	1500	750	2500	2250	3250	2A RELAY	EXTERNAL CONTACTOR TO BE USED
				ETHERNET	8000	750	2500	2250	NA	2A RELAY	
PE 5120 THREE PHASE, SINGLE SOURCE 10/60A	Post paid or Prepaid	Whole current or CT Operated	16750	GPRS	Built-in	Built-in	2500	2500	NA	DEFAULT	

* Either 2Di or Remote unit, Both not possible



SI No	PARAMETERS	MODEL NO.	BASIC PRICE ACC 1.0 with RS485
1	VLL, VLN, AMP, Hz, W, PF, Wh, LH, OLD (9 CHANNEL- DIN)	PDU 5110-D	18000
2	VLL, VLN, AMP, Hz, W, PF, Wh, LH, OLD (9 CHANNEL - PANEL)	PDU 5110-P	18000
3	VLL, VLN, AMP, Hz, W, PF, Wh, LH (12 CHANNEL - DIN)	BM 5140 D	23000

SI No	MODEL NO.	BASIC PRICE	ADDITIONAL
		ACC 1.0	RS485
1	3 Phase iACCL M300 - 32A	7500	1500
2	3 Phase iACCL M300 - 40A	8500	1500
3	3 Phase iACCL M300 - 63A	15000	1500
4	3 Phase iACCL M300 - 80A	18750	1500
5	3 Phase iACCL M300 - 100A	25000	1500
6	3 Phase iACCL M300 - 125A	33000	1500
7	3 Phase iACCL M600 - (All M300 ranges) Additional parameters of EB Voltage, W, PF and Energy.	3000/- extra with all the M300 ranges	1500

Note: More than 63A, delivery dates are 6 to 8 weeks with quantity above 100 nos. Mention Mounting details (DinRail or Surface) while ordering upto 40A meters.

7	1 Phase iACCL M400 - 32A (4 DIN)	3750	1500
8	1 Phase iACCL M100 - 32A (5 DIN) with Lighting and Power Load	4500	1500

MODEL NO.	BASIC PRICE
1 GW 1000 RS485 to Ethernet	19000
2 GW 1000 RS 485 to GPRS	21000
3 GW 2000 RS 485 to Ethernet with 14GB Memory	26000
4 GW 2000 RS 485 to GPRS with 14GB Memory	31000

1 CONVERTER - USB to RS485	12000
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ORDERING INFORMATION:

- For Alpha+DC: Model no., Input voltage, Ful scale value, accuracy class.
- For other models: Model no., Accuracy class, Optional features.

TERMS & CONDITIONS:

- Prices are Ex-factory, Frieght, Insurance and other govt. levies extra at actual.
- Duties & taxes: GST Extra.
- Prices are subject to change without notice.

Manufacturing units:

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