

EasyLogic meters panorama



Performance without compromise

Exceptional reliability, simplicity and convenience

Quality you can trust

Outstanding value for an optimized feature set



EasyLogic meters Index of commercial reference numbers

Comm. reference number (Link to product information)	Description
DM1000 series	
METSEDM1110	DM1110 1-ph Amps digital panel meter
METSEDM1210	DM1210 1-ph Volts digital panel meter
METSEDM1310	DM1310 1-ph Frequency digital panel meter
DM3000 series	
METSEDM3110	DM3110 3-ph Amps digital panel meter
METSEDM3210	DM3210 3-ph Volts digital panel meter
DM6000H series	
METSEDM6000HCL10NC	DM6000H VAF PF CI 1.0 digital panel meter
DM6200 series	
METSEDM6000HCL10RS	DM6200H VAF PF CI 1.0 RS-485 digital panel meter
PM1120H series	
METSEPM1120HCL10RS	PM1120H CI 1.0 RS-485 power & energy meter
METSEPM1120HCL05RS	PM1120H CI 0.5 RS-485 power & energy meter
PM1130H series	
METSEPM1130HCL05RS	PM1130H CI 0.5 RS-485 dual source power & energy meter
PM2000 series	
METSEPM2110	PM2110 LED VAF P&E THD POP CI 1.0 power & energy meter
METSEPM2120	PM2120 LED VAF P&E THD RTC RS-485 CI 1.0 power & energy meter
METSEPM2130	PM2130 LED VAF P&E THD 31st Mar RS-485 CI 0.5 power & energy meter
METSEPM2210	PM2210 LCD VAF P&E THD Pulse CI 1.0 power & energy meter
METSEPM2220	PM2220 LCD RS-485 RSJ45 LVCT CI 1.0 power & energy meter
METSEPM2230	PM2x30 LCD RS-485 Min/Max RTC 31st Harmonic Data Log
METSEPM2210R	PM2210 Power meter RJ45 LVCT
METSEPM2220R	PM2220 Power meter RJ45 LVCT
METSEPM2KDGTLIO22	PM2x30 Digital IO Module 2-IO
METSEPM2KANLGIO22	PM2x30 Analogue IO Module 2-IO
METSEPM2KANLGIO11	EasyLogic PM2x30 Analogue IO Module 1-IO

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EasyLogic Panorama
PLSED310061EN

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.

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EasyLogic

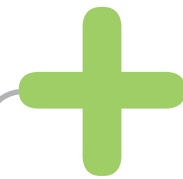
Panel, energy and power meters for essential electrical system measurements

Panorama



EasyLogic meters


The easy choice for performance, quality, and value



- > Performance without compromise - exceptional reliability in its class
- > Assured quality that you can trust to meet your needs throughout its lifecycle
- > Outstanding value for an optimized feature set
- > Simple to choose and easy to install and use for many applications

Panorama of the EasyLogic range

Digital panel meters



Family	DM1000			DM3000		DM6000H	
Parameters	DM1110	DM1210	DM1310	DM3110	DM3210	DM6000H	DM6200H
Amps: per phase & 3-ph avg	1-ph			3-ph (per ph)		■	■
Volts: per phase & 3-ph avg		1-ph			3-ph (per ph)	■	■
Frequency			■			■	■
Power Factor per phase & 3-ph avg						■	■
CT Secondary I nominal	5 A or 1 A			5 A or 1 A		5 A or 1 A	5 A or 1 A
Class of Accuracy	0.5	0.5	0.2	0.5	0.5	1	1
RS-485 Modbus RTU							■
Form Factor in mm	96x96x44	96x96x44	96x96x44	96x96x44	96x96x44	96x96x80	96x96x80
Mounting	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel

Simple energy cost management

Data aggregation							■
Load profile							■
Bill verification							
Cost allocation							

Basic network management


Panel instrumentation	■	■	■	■	■	■	■
Power metering							
Basic harmonic monitoring							
Status monitoring							
Threshold alarming							

Monitoring and verification

Test bench	■	■	■	■	■	■	■
Genset	■	■	■	■	■	■	■
PF Improvement panel						■	■
Labs	■	■	■	■	■	■	■
OEMs	■	■	■	■	■	■	■
Comm. ref. no. (Link to product information)	METSEDM1110	METSEDM1210	METSEDM1310	METSEDM3110	METSEDM3210	METSEDM6000 HCL10NC	METSEDM6000 HCL10RS

Panorama of the EasyLogic range

Digital panel meters (contd.)



Family	PM1120H	PM1130H	PM2100 LED	PM2200 LCD	PM2200R
Parameters					
Amps: per phase & 3-ph avg	■	■	■	■	■
Volts: per phase & 3-ph avg	■	■	■	■	■
Frequency	■	■	■	■	■
Power Factor per phase & 3-ph avg	■	■	■	■	■
W, Wh	■	■	■	■	■
VAR, VARh	□	□	■	■	■
VA, VAh	□	□	■	■	■
DI/DO			2 (PM2130)	2 (PM2230)	2
Class of Accuracy*	1.0 active	1.0 active	1.0 active (0.5S PM2x30) 1.0 reactive	1.0 active (0.5S PM2x30) 1.0 reactive	1.0 active
Analogue IO			2 (PM2130)	2 (PM2230)	2
RS-485 Modbus RTU	■	■	■	■	■
CT Secondary I nominal	5 A or 1 A	5 A or 1 A	5 A or 1 A	5 A or 1 A	5 A or 1 A
Form Factor in mm with IO module	96x96x49	96x96x52	96x96x54 96x96x72	96x96x54 96x96x72	96x96x54 96x96x72
Mounting	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel	Flush/Panel

Simple energy cost management

Data aggregation	■	■	■	■	■
Load profile			■	■	■
Bill verification	■	■	■	■	■
Cost allocation	■	■	■	■	■

Basic network management

Panel instrumentation	■	■	■	■	■
Power metering	■	■	■	■	■
Basic harmonic monitoring	■	■	■	■	■
Status monitoring			■	■	■
Threshold alarming		■	■	■	■

Monitoring and verification

Test bench	■	■	■	■	■
Genset	■	■	■	■	■
PF Improvement panel	■	■	■	■	■
Labs	■	■	■	■	■
OEMs	■	■	■	■	■
Comm. ref. no. (Link to product information)	METSEPM1120 HCL10RS METSEPM1120 HCL05RS	METSEPM1130 HCL05RS	METSEPM2110 METSEPM2120 METSEPM2130	METSEPM2210 METSEPM2220 METSEPM2230	

* Refer data sheet for operating range □ One power vector at a time (W/Wh or VA/VAh or VAR/ VARh)