

A new generation of meters, a new choice

PM5000 and PM8000 series



Now you can specify new and enhanced Schneider Electric meters with higher performance and more value than previous generation products.

Capabilities once reserved for higher priced meters are now a standard feature. These new designs use the latest start-of-the-art components and are certified to meet the most stringent world-wide standards.

Choosing the right meter

Previous Generation	Model #	Latest Generation	Model #
PM700 series	PM710	PM5100 series	PM5110
	PM750	PM5300 series	PM5330 PM5340
PM800 series	PM820	PM5500 series*	PM5560 PM5563RD (PM5563**)
	PM850	PM8000 series	PM8240
	PM870		
ION7300 series	ION7330		PM8244 (PM8243**)
	ION7350		

*Select PM8000 for PM820 applications that require analog I/O

**DIN rail mount meter only, no display

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PM5000 series

Choose from three levels of performance and from models with different features at each level. See the PM5000 technical data sheet for differences in I/O, alarm, tariff, and harmonic capabilities.



PM5000 meter with integrated display



PM5000 meter with remote display

Key Feature	PM5100 series	PM5300 series		PM5500 series	
	PM5110	PM5330	PM5340	PM5560	PM5563 (RD)
Accuracy					
0.5 Class	●	●	●	—	—
0.2 Class	—	—	—	●	●
Harmonics	15 th	31 st	31 st	63 rd	63 rd
Display					
Integrated	●	●	●	●	—
Remote	—	—	—	—	(Option)
Communications					
Serial	1	1	—	1	1
Ethernet	—	—	1	2	2
Web					
Web Server	—	—	—	●	●
Gateway	—	—	—	●	●
I/O and alarms					
Digital Inputs	0	2	2	4	4
Digital Outputs	1	2	2	2	2
Number of alarms	33	35	35	52	52

PM8000 series

PM8000 meters combine Class 0.2 accurate 3-phase energy and power measurements with waveform capture, data logging, power quality analysis, alarming and I/O capabilities not typically available in such compact meters. All PM8000 series meters have the identical feature set. Choose integrated or remote color display and expand capabilities with up to 4 modular I/O modules to suit the application.



PM8000 meter with integrated display



PM8000 I/O module



PM8000 meter with remote display

Description	Catalog Number
PM8000 series meters	
PM8000 panel mount meter with integrated display	METSEPM8240
PM8000 DIN rail mount meter	METSEPM8243
PM8000 DIN rail mount meter with remote display	METSEPM8244
PM8000 accessories	
Remote display only	METSEPM89RD96
I/O module, 2 relay outputs, 6 digital inputs	METSEM89M2600
I/O module, 2 relay outputs, 4 analog inputs	METSEM89M0024

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