

CN Information

Change Notice Information Announcement

Customer Care Center: 1(888)778-2733 or email: ccc@schneider-electric.com



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RED Flag Notice

Time to End of Commercialization: 12 Months

Note: The red flag notification signals an **obsolescence**, withdrawal or discontinuation of an offer.

Product Name(s):	PM810, PM820, PM850, PM870 Series Power Meters	Customer Support No.	615-287-3535 option 1
Product Line Description:	PowerLogic PM800 Power Meters and Accessories	Document Issued:	10/30/2015

Description of Change:

Product withdrawal of the PM810, PM820, PM850, and PM870 power meter family, including all options and accessories. End of commercialization will be August 31, 2016.

Inventory Disposition and Return Policy:

Use to depletion. Standard warranty applies. Ineligible for Stock Rotations.

Product Photos



Current Product

New Products – PM8000(left) & PM5500(right)

Critical Dates

Last Buy:	Product Support Ends:	Availability Date of New Product(s):	End of Commercialization
05/30/2016 for large orders > 30	12/30/2021	04/1/2015	08/31/2016

Transition Tools:

- PM800 Substitution Guide
- PM5000 Series Technical Data Sheet
- PM8000 Technical Data Sheet

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Withdrawal: PM800 Power Meter Family

- All PM800 references, including:
 - PM810, PM810U, PM810RD, PM810MG, PM810UMG, PM810RDMG, E
 - PM820, PM820ECC, PM820U, PM820RD, PM820RDECC, PM820MG, PM820RDMG
 - PM850, PM850U, PM850RD, PM850MG, PM850UMG, PM850RDMG
 - PM870, PM870U, PM870RD, PM870MG, PM870UMG, PM870RDMG
- All PM800 Add-on modules and accessories:
 - PM8ECC, PM8M22, PM8M26, PM8M2222, PM810LOG
 - PM8G, PM8D, PM8DMG, PM8RDA
 - METERUP, PM8FERRITEHWKIT
- End of Commercialization date: August 31, 2016, with last time major purchase date: August 30, 2016, but smaller purchases until EoC, subject to availability
- Repair support until December 30, 2021, depending on component
 - Tech Support will continue indefinitely
 - Support to continue as a legacy product in power monitoring software

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PM810/PM820 to PM5500 Substitution

	PM810/PM820	PM5500 models
Energy accuracy	0.2% (ANSI)	0.2%
MID compliance	No	Yes (specific model)
Multiple tariffs	No	8 tariffs
Harmonics	Individual up to 31 st , THD – V&I per ph	Individual up to 63 rd , THD – V&I per ph
Alarms	45	52
Communications	RS-485 and Ethernet (external module)	RS-485 and dual port Ethernet (onboard)
I/O	Std - 1 DI & 1 DO Opt - 12 DI, 4 DO, 4 AI, 4 AO	4DI, 2DO
Logging	Up to 5000 records in 2 data logs, with up to 96 parameters each data log	Up to 14 selectable parameters with configurable interval & duration (e.g. parameters for 90 days @15 minute interval)
Battery backed real-time clock	Yes	Yes
Voltage inputs	10 – 600 V L-L ac	35-690 V ac CATIII* *UL up to 600V ac
Control power	110 – 415 V ac 125 – 250 V dc	90 – 528 V ac 100 – 300 V dc

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PM850/870 to PM8000 Substitution

	PM850/PM870	PM8000 models
Energy accuracy	0.2% ANSI	0.2%
Sample Rate	128	256
Memory	0.8 MB	512 MB (10 MB for frameworks)
Display	6 line monochrome LCD	3.5" color TFT
Modularity	<ul style="list-style-type: none"> • Up to 2 modules • Remote display 	<ul style="list-style-type: none"> • Up to 4 modules • Remote display
Communications	RS-485 and Ethernet (external module)	RS-485 and dual port Ethernet (onboard)
I/O	Std - 1 DI & 1 DO Opt - 12 DI, 4 DO, 4 AI, 4 AO	Std. – 3 DI, 1 DO Opt. – 24 DI, 8 DO, 16 AI, 8 AO
ION Frameworks	No	Yes
Time Synchronization	DCF77 (via dig In) SNTP Software command	IRIG-B (unmodulated – dig In) NTP/ SNTP GPS (via RS485) Software command
Voltage inputs	10 – 600 V L-L ac	35-690 V L-L ac
Control power	110 – 415 V ac 125 – 250 V dc	110 – 415 V ac 125 – 240 V dc

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