



Product Code		Description
PMC-512 AC Multi-Circuit Power Monitor		
	Basic Function	
	A	AC Multi-Circuit Power Monitor with 3- $\emptyset$ Voltage & 12xCurrent Inputs for 12x1- $\emptyset$ or 4x3- $\emptyset$ Sub-Meters, 4 Virtual Meters, Data Recorder with 4MB memory, 12xDI, 1xDO and 2xRS485
	Display Screen	
	L	LCD
	Input Current	
	A	External CT with 100A-1600A Primary and 40mA Secondary
	B	External CT with 5A Primary and 1.667mA Secondary
	Input Voltage	
	3	240VAC (3x240VLN/415VLL)
	Power Supply	
	2	95-250VAC/DC, 47-440Hz
	3	20-60VDC
	Frequency	
	5	45-65Hz
	DI	
	C	12xDI, Dry Contact with 24VDC self-excitation
	Display Language	
	E	English
PMC-512 - A L A 3 2 5 C E		PMC-512-ALA325CE (Standard Model)

1) The CTs and cables are not included, please refer to PMC-512-A Accessories for CT options.

2) Please refer to PMC-512-HMI for HMI option.



PMC-512-A Accessories

Model #	Specification	Accuracy	Aperture (mm)	Cable Length
PMC-CT-50A-40mA-3P	50A, 3Ø Molded Case CT	0.1	3xØ10	2m
PMC-CT-100A-40mA-3P-A	100A, 3Ø Molded Case CT	0.1	3xØ10	2m
PMC-CT-250A-40mA-3P-A	250A, 3Ø Molded Case CT	0.2	3xØ20	2m
PMC-CT-630A-40mA-3P-A	630A, 3Ø Molded Case CT	0.2	3xØ40	2m
PMC-CT-100A-40mA-12-A	100A, 1Ø Solid Core CT	0.2	Ø12	2m
PMC-CT-250A-40mA-A	250A, 1Ø Solid Core CT	0.2	31x24	Not included
PMC-CT-400A-40mA-A	400A, 1Ø Solid Core CT	0.2	31x24	Not included
PMC-CT-800A-40mA-A	800A, 1Ø Solid Core CT	0.2	103x33	Not included
PMC-SCCT-100A-40mA-16-A	100A, 1Ø Split Core CT	0.5	Ø16	2m
PMC-SCCT-200A-40mA-24-A	200A, 1Ø Split Core CT	0.5	Ø24	2m
PMC-SCCT-400A-40mA-35-A	400A, 1Ø Split Core CT	0.5	Ø35	2m
PMC-SCCT-800A-40mA-A	800A, 1Ø Split Core CT	0.5	80x50	Not included
PMC-SCCT-1600A-40mA-A	1600A, 1Ø Split Core CT	0.5	129x55	Not included
PMC-SCCT-5A-1.667mA-10-A	10A, 1Ø Split Core CT	1.0	Ø10	2m

CT Adaptor

Model #	Description	Cable Length
PMC-BCC-3CT	3 single-phase CTs can be connected through one Adaptor	0.5m

1) Please refer to Cable Length for details and contact the factory in advance for special requirements.

2) The PMC-BCC-3CT Adaptor must be equipped when using single-phase CTs. The CT cables are not included. The recommended CT cable diameter is 0.5-1.0mm².



Product Code		Description
PMC-512-HMI		
	Basic Function	
	A	7" TFT Touch Screen LCD @ 800x480 and 24VDC±20% Power Supply, supporting up to 32xPMC-512-A
	Switching Power Supply	
	2	HDR-15-24 Switching Power Supply (Input: 85-264VAC/DC, Output: 24VDC)
	4	PMC-DP-48V/24V Switching Power Supply (Input: 48VDC, Output: 24VDC)
	Language	
	E	English (Supports both English and Traditional Chinese)
PMC-512-HMI	-	A 2 E
PMC-512-HMI-A2E (Standard Model)		

- 1) The cables for connecting the HMI to the Switching Power Supply are not included.
- 2) The HMI and PMC-512 are using high-speed communication. It is recommended to use shielded twisted-pair cable with diameter from 0.5 to 1.0mm².
- 3) Please contact the factory in advance for special requirements.