



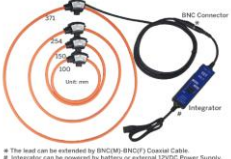
Product Code											Description	
iMeter 8 Advanced Power Quality Analyzer												
Basic Feature												
A		1024 samples/cycle, 8GB On-Board Memory IEC 61000-4-30 Ed. 3 Class A Compliant										
B*~		1024 samples/cycle, 8GB On-Board Memory IEC 61000-4-30 Ed. 3 Class A Compliant with 2-150kHz C.E. Measurement										
Input Current												
5		5A										
1		1A										
SCCPA^		SCCP Option for use with CT Clamps with max. 500mV output.										
Input Voltage												
9		400VLN/690VLL + 20%										
Power Supply												
2		95-250VAC/DC ± 10%, 47-440Hz										
3*#		20-60VDC										
System Frequency												
5		50Hz										
6		60Hz										
I/O												
A		8xDI + 4xDO + 4xSS Pulse Outputs										
B*~		8xDI + 4xDO + 2xAI + 1xAO + 4xSS Pulse Outputs										
C*		16xDI + 8xDO + 4xSS Pulse Outputs										
D*~		8xDI + 4xDO + 2xAI + 2xAO + 2xSS Pulse Outputs										
DI Excitation												
N		Dry Contact (@24VDC Self-Excitation)										
1#		110V AC/DC External Excitation										
2#		220V AC/DC External Excitation										
Communications												
A		2x100BaseT + 2xRS-485										
Time Sync.												
A		GPS, IRIG-B										
Display Language												
E		English										
iMeter 8	-	A	5	9	2	5	A	N	A	A	E	iMeter 8-A5925ANAAE (Standard Model)

*Additional charges apply

~ The I/O options "B" and "D" are not supported when the Basic Feature option "B" is selected.

^ The SCCPA option is compatible with the SCCP models listed in the "SCCP Option" sheet. This option does not come with any Current Clamp. Please refer to the "SCCP Option" sheet for more information and order the desired model and quantity as a separate item.

The DI Excitation options "1" and "2" are not supported when the Power Supply option "3" with 20-60VDC is selected.

CT Clamps									
Model No.	Measurement Range	Max. Allowable Current	Output Voltage	Accuracy	Protection	Diameter	Cable Length	Termination	Appearance
PMC-SCCP-50A-500mV-B-A-B	5A (50A I _{max})	50A	AC 10mV/A (Max. 500mV)	±0.3% rdg. ±0.02% f.s.	CAT III 300V	15mm	3m	BNC	
PMC-SCCP-200A-200mV-B-B-B	20A/200A (200A I _{max})	260A	AC 10mV/A @ 20A AC 1mV/A @ 200A (Max. 200mV)	±0.3% rdg. ±0.02% f.s.	CAT III 600V	24mm	3m	BNC	
PMC-SCCP-500A-500mV-B-B-B	500A (500A I _{max})	500A	AC 1mV/A (Max. 500mV)	±0.3% rdg. ±0.02% f.s.	CAT III 600V	50mm	3m	BNC	
Rogowski Coils									
Model No.	Measurement Range	Rated Current (In)	Output Voltage	Accuracy	Protection	Diameter	Cable Length	Termination	Appearance
PMC-SCCP-5kA-500mV-B-C-C-371	500A/5000A Rogowski Coil (5000A I _{max})	5000A	AC 1mV/A @ 500A AC 0.1mV/A @ 5000A (Max. 500mV)	±2.0% rdg. (1% - 200%) In	CAT III 1000V CAT IV 600V	371mm	3m	BNC	
PMC-SCCP-5kA-500mV-B-C-C-254	500A/5000A Rogowski Coil (5000A I _{max})	5000A	AC 1mV/A @ 500A AC 0.1mV/A @ 5000A (Max. 500mV)	±2.0% rdg. (1% - 200%) In	CAT III 1000V CAT IV 600V	254mm	3m	BNC	
PMC-SCCP-5kA-500mV-B-C-C-150	500A/5000A Rogowski Coil (5000A I _{max})	5000A	AC 1mV/A @ 500A AC 0.1mV/A @ 5000A (Max. 500mV)	±2.0% rdg. (1% - 200%) In	CAT III 1000V CAT IV 600V	150mm	3m	BNC	
PMC-SCCP-5kA-500mV-B-C-C-100	500A/5000A Rogowski Coil (5000A I _{max})	5000A	AC 1mV/A @ 500A AC 0.1mV/A @ 5000A (Max. 500mV)	±2.0% rdg. (1% - 200%) In	CAT III 1000V CAT IV 600V	100mm	3m	BNC	

External Power Supply for Rogowski Coil				
Model No.	Input Voltage	Output Voltage	Rating	Socket Type
ESP-1	AC 100-240V	DC 5V	2A	US
KDP12W-01	AC 100-240V	DC 5V	2A	UK

*Each Rogowski Coil comes with an External Power Supply. Pls specify the socket type (US or UK standard).

Extension cable for Rogowski Coil (Optional)		
Model No.	Connector type	Cable length
*BNC-F-M-2	BNC Female-Male	2m
*BNC-F-M-5	BNC Female-Male	5m
*BNC-F-M-10	BNC Female-Male	10m
*BNC-F-M-30	BNC Female-Male	30m

*Additional charges apply



Product Code		Description	
PMC-SCCP Split-Core Current Probe			