

	PM7000	PM4000	PM3000HF	PM2000F	PM2000F-300	PM7000 FLM	PM7503
Voltage Channels	4 (0-600 VAC)	4 (0-600 VAC)	3 (0-525 VAC)	3 (0-300 VAC True RMS)	3 (0-300 VAC True RMS)	4 (0-600 VAC)	4 (0-600 VAC, 0-300 VDC)
Current Channels	4 (2 ranges- 6000A or 400.0A)	4 (2 ranges- 6000A or 400.0A)t	3 (2 ranges- 6000A or 400.0A)	2 (Two 0-220 Amp Rogowski Type Rigid Coil Sensors)	2 (Two 0-300 Amp Rogowski Type Rigid Coil Sensors)	4 (2 ranges- 6000A or 400.0A)	4 (0-1V RMS. Current to Voltage CT's supplied, nominal input 1A)
Detailed Recording Channels	32	32	16	16	16	32	32
General Parameters*1	✓					✓	✓
Sample Rate	PM7000S @ 320 Samples/cycle PM7000H @ 2,056 Samples/cycle PM7000T @ 20,480 Samples/cycle	320 Samples/cycle	3,840 Samples/sec	3,840 Samples/sec	3,840 Samples/sec	320 Samples/cycle	19.2k Samples/sec
Memory storage for recorded data	128MB	32MB	8MB, 16MB, 32MB	1MB	1MB	128MB	128MB
Expandable Memory with a memory Stick or Hard Drive	✓	✓				✓	✓
Flicker (Plt, Pst, Pinst, Pflag)	✓	✓	✓	✓	✓	✓	✓
Highest order of individual harmonics*2	50th (127th Optional)	50th	15th	N/A	N/A	50th (127th Optional)	50th (127th Optional)
Interharmonics	Optional					Optional	Optional
THD and THC	✓	✓	✓	✓	✓	✓	✓
kW	✓	✓	✓	✓	✓	✓	✓
KVA	✓	✓	✓	✓	✓	✓	✓
KVAR	✓	✓	✓	✓	✓	✓	✓
Power Factor	✓	✓	✓	✓	✓	✓	✓
Unbalance (V & I)	✓	✓	✓	✓	✓	✓	✓
Frequency 45-65Hz (can automatically detect 50 or 60Hz nominal)	✓	✓	✓	✓	✓	✓	✓
InRush Current	✓	✓	✓	✓	✓	✓	✓
K Factor	✓	✓				✓	✓
DC Measurement			Optional				✓
Symmetrical Components	✓	✓	✓			✓	✓
IEC6100-4-30	Measures to Class A or more accurate	Measures to Class A or more accurate	Class S			Measures to Class A or more accurate	Measures to Class A or more accurate

