GridSense™

PM25/35/45 Spec Sheet

PowerMonic Feature	PM25	PM35	PM45
V Logger	✓	✓	✓
I Logger	✓	✓	✓
Sag/Swell Event Table	✓	✓	✓
RMS Events Capture	✓	✓	✓
Waveform Events Capture	x	✓	✓
Transients Capture	x	✓	✓
Flicker Recording	x	✓	✓
Harmonics Recording	x	✓	✓
Inter-Harmonics Recording	x	x	✓
Memory Capacity	10MB	15MB	15MB
No. Current Channels	4	4	4
No. Voltage Channels	3	3	4
Safety Category	CAT III 600V*	CAT III 600V*	CAT IV 600V
High Speed Remote Comms Compatible	x	✓ (Optional)	✓ (Optional)

* Designed and manufactured to comply with all CAT III 600V Specification. Some compliance testing still required

PowerMonic Changes:

- Introduction of high speed USB connectivity including power. Removes need to plug single phase lead in to power up unit for configuration and download requirements.
- PM25 & PM35 are fully backward compatible with PM20 / PM30 / PM30+ / PM40 accessories including CT's and Voltage leads.
- High speed intelligent communication module supporting a range of communication protocols including DNP3, IEC61850 & HTTP (web compatible). Module fully integrated with PM offering Wi-Fi, 3G, NextG, Satellite & Ethernet connectivity (released late 2010 and only available with PM35 & PM45).
- General enhancements include new firmware upgrade for increased reliability, faster processor, increased IP66 outdoor rating.

Be efficient
> With the PowerMonic

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