

Four things worth remembering about SATEC

Power quality, measured not guessed. When a bill, an interconnection or a trip is disputed, the facility with the data wins.

1



Three boxes in one instrument

PRO Series: a Class 0.2S revenue meter, a Class A Edition 3.1 power quality analyzer and a setpoint controller in one device. **AC and DC on the same platform**, DC to 1,500 V.

2



Fifty-four circuits, one device

BFM-II meters up to 54 single-phase or 18 three-phase circuits from a single DIN-rail unit, against two voltage sources. **Submetering without a wall of meters.**

3



Where accuracy quietly dies

A precision meter behind an ordinary CT inherits the CT's error. HACS sensors feed the meter directly, **one CT in the chain instead of two**, and no shorting blocks at disconnect.

4



Drops into last decade's cutout

PM17x PRO: current Class A Edition 3.1 analysis, harmonics to the 63rd, time sync to 1 microsecond, in the **same footprint and wiring** as the PM17x units already in the field.

Accuracy class is a system property

A Class 0.2S meter reading through a 1 percent CT is a 1 percent system. The number on the box only survives if the CT chain lets it.

Class A has editions

IEC 61000-4-30 has revisions. PRO Series and PM17x PRO carry Class A Edition 3.1, the current one. Ask which edition a spec means.

The data goes somewhere useful

PAS power analysis software ships with every instrument at no charge: configuration, automatic PQ compliance reports, COMTRADE and PQDIF export. ExpertPower, the cloud energy management platform, turns meters across sites into one actionable view.