

Four things SATEC does for a storage site

A round-trip number has to survive a year on somebody else's site, judged against a meter you did not choose. Put one there that you did.

1



AC and DC to 1,500 V, one platform

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

2



The interconnect record

PM17x PRO at the point of interconnect: harmonics to the 63rd, every event stamped to **1 microsecond**, so when the utility asks what the site did at 14:07 there is a log, not a recollection.

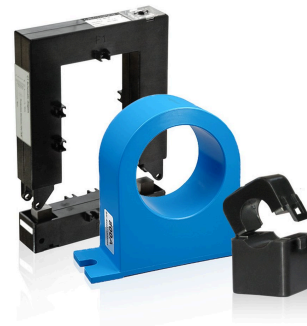
3



Every inverter feed, one device

BFM-II meters up to 18 three-phase circuits from one DIN-rail unit, so **each inverter feed and the auxiliary loads** carry their own kWh and a round-trip figure is measured, not modeled.

4



Goes in on a commissioned site

HACS split-core sensors clip on around the conductor, **one CT in the chain and no shorting blocks**, so verification metering goes onto a site that is already energized without a second mobilization.

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.

Where the meter lands is a drawing decision

Inverter side or point of interconnect changes what the number means. Adding it after energization is a shutdown or a second mobilization. The sites where it matters most are the ones where the owner is not asking yet.

The data goes somewhere useful

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