

Statement

Low power transformers, LPCT or LPVT, offer modern and cost-effective applications for the MV-Grid. Many clients prefer using LPCT/LPVT, as comprehensive metering solutions which include modern sensors and meters.

SATEC and GWP are proud to announce that we have completed adapting the EM235/PM335 power analyzers for interfacing GWP Low Power Voltage Transformers and Low-power Passive current Transformers and that they have successfully passed the integration test at the GWP Lab.

EM235/PM335

SATEC Part number: SATEC EM235/PM335-GWP

Voltage inputs: $3,25V/\sqrt{3}$

Current inputs: 225mV

The SATEC EM235/PM335 supports the following types of GWP Sensors:

Type	Description
VxxxC-xx	Voltage sensor, Type C cone acc. EN50181
VxxxK-xx	Voltage sensor, nkt/Tyco/Südkabel/Nexans T-connector
VxxxB-xx	Voltage sensor, Nexans 480TB T-connector
VxxxJ-xx	Voltage sensor, Cellpack CTS T-connector
VxxxL-xx	Voltage sensor, Support insulator for AIS
VxxxAE-xx	Voltage sensor, IEEE 328 size 11 T-connector
VxxxAQ-xx	Voltage sensor, Eaton Surge arrestor insert
ExxxT-xx	Current sensor, Splitable
ExxxR-xx	Current sensor, Ring-type not splitable
ExxxE-xx	Residual current sensor, splitable, 1 big ring
ExxxE-9L	Residual current sensor, splitable, 3 small rings
PxxxF-xx	Combined sensor, Pole installation, outdoor
CxxxF-xx	Combined active sensor, Load break switch installation, outdoor