

15310 - PVCHECKS-PRO - New Fw v 1.11

Bugs fixed (vs previous FW release)

- None

Modifications (vs previous Fw release)

- IVCK: Improved Capacitive Current Peak Detection
- IVCK: Improved Protection against Capacitive Current Peak

Additional Notes:

- None

15310 - PVCHECKS-PRO - New Fw v 1.09

Bugs fixed (vs previous FW 1.08 release)

- IVCK: Recording without connection (SOLAR03), after changing the settings, some STC values could be incorrect

Modifications (vs previous FW 1.08 release):

- Introduced HW release management: HW 0, HW 1
WARNING: HW 0 is Upgradable to HW 1 only by sending the instrument here in HT for servicing and modifications
- DUAL: HW 1 introduced new “fast” sequence, DUAL test time reduced to approximately ~ 40sec
- DUAL: HW 1 is in precision class up to 2uF per pole
- GFL: HW 1 in addition to the already limit values available: 0.05, 0.1, 0.23 MOhm, HW 2: adds new limits for GFL test: 0.25, 0.5, 1.0
- IVCK: Introduced third page of results with irradiance and temperature values

Additional Notes:

- None

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Modifications (vs previous Fw release)

- Improved checks about internal faults

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Modifications (vs previous Fw release)

- IV Check: Settings and PV module DB are now unlocked even if a recording has been run on SOLAR3
- IV Check: Test results have been split into two pages providing always Voc and ISC @ OPC values
- IV Check and GFL: Extended Nmod range up to 60 modules
- GFL: included position tolerance in Outcome (+/- 1 module or +/- 3 modules)
- Iso DUAL: improved test reliability in presence of stray capacitance up to 1uF
- RPE: improved noise immunity against external voltages (message : Input voltage > 3V)