Beta Firmware / Alpha Driver List

In this document you will find both our current beta and alpha drivers as well as a definition of terms for the two driver versions.

Definitions

Beta driver

Beta drivers are drivers that have been handed over from development to the test team and have been structured and extensively tested by this test team on one or more installations.
These are available in a beta firmware, furthermore they are documented in the beta release notes and a corresponding installation guide is available.

Alpha driver

Alpha drivers are drivers directly from development. They have undergone desk tests there, have passed the internal Solar-Log GmbH driver test tool and have been tested with a software simulator. The classification as an alpha driver usually takes place when no direct beta test systems are available. The corresponding alpha driver can be requested by our customers for a beta test, via e-mail. The tests are accompanied by our beta test team.

To the components of the beta firmware

To the alpha driver list

Beta firmware supports the following components

Status 07/15/2021

Inverter

Ginlong

- Ginlong Solis-5G:

  Solis-1P7K-5G, Solis-1P8K-5G, Solis-25K-5G, Solis-30K-5G, Solis-33K-5G,
  Solis-25K-5G, Solis-30K-5G, Solis-33K-5G, Solis-36K-5G, Solis-40K-5G,
  Solis-36K-HV-5G, Solis-40K-HV-5G, Solis-50K-HV-5G, Solis-15K-LV-5G,
  Solis-20K-LV-5G, Solis-50K-LV-5G, Solis-60K-LV-5G, Solis-75K-5G, Solis-80K-5G,
  Solis-80K-HV-5G, Solis-90K-HV-5G, Solis-100K-HV-5G, Solis-110K-BHV-5G,
  Solis-50K-5G, Solis-50K-HV-5G, Solis-60K-5G, Solis-60K-HV-5G, Solis-70K-5G,
  Solis-70K-HV-5G, Solis-75K-5G, Solis-90K-5G, Solis-100K-5G, Solis-125K-HV-5G,
  Solis-125K-BHV-5G, Solis-110K-5G, Solis-136K-BHV-5G, Solis-136K-BHV-5G,
  Solis-110K-5G, Solis-124K-HV-5G, Solis-124K-HV-5G

  (Device detection: Inverter ► Ginlong ► 5G)

Fronius

- Symo GEN24 plus:

  3.0 plus, 4.0 plus, 5.0 plus, 6.0 plus, 8.0 plus, 10.0 plus

  (Device detection: hybrid system ► Fronius ► Gen24)

my-PV

- AC-THOR

  (Device detection: Intelligent consumers ► my-PV ► AC-ELWA-E / AC-THOR)

SMA

- Sunny Tripower Core 2

  (Device detection: Inverter ► SMA ► SunSpec v2)

Sungrow:

- Residential hybrid:

  SH5K-20, SH3K6, SH4K6, SH5K-V13, SH5K-30, SH3K6-30, SH4K6-30,

  SH5.0RS, SH3.6RS, SH4.6RS, SH6.0RS, SH10RT, SH8.0RT, SH6.0RT,

  SH5.0RT

  (Device detection: Hybrid system ► Sungrow)

Sungrow (New Models):

- SG8KTL-M, SG10KTL-M, SG12KTL-M, SG15KTL-M, SG17KTL-M

  SG20KTL-M, SG30KTL-M, SG36KTL-M, SG50KTL-M-20, SG30KTL-M-V31

  SG5KTL-MT, SG6KTL-MT, SG10KTL-MT, SG111HV, SG125HV,

  SG125HV-20, SG33K3J

  (Device detection: Inverter ► Sungrow)

Huawei (New Models):

- SUN2000-2KTL-L0, SUN2000-3KTL-CNL0, SUN2000-3KTL-L0, SUN2000-3.8KTL-USL0,

  SUN2000-4KTL-CNL0, SUN2000-4KTL-L0, SUN2000-4.95KTL-JPL0, SUN2000-5KTL-USL0,

  SUN2000-5KTL-CNL0, SUN2000-5KTL-L0, SUN2000-6KTL-CNL0, SUN2000-7.6KTL-USL0,

  SUN2000-9KTL-USL0, SUN2000-10KTL-USL0, SUN2000-11.4KTL-USL0, SUN2000-15KTL-M3,

  SUN2000-17KTL-M3, SUN2000-20KTL-M3, SUN2000-23KTL-M3, SUN2000-25KTL-NAM3,

  SUN2000-28KTL-M3, SUN2000-29.9KTL-M3, SUN2000-30KTL-M3, SUN2000-36KTL-M3,

  SUN2000-40KTL-M3, SUN2000-42KTL-M3, SUN2000-44KTL-M3, SUN2000-50KTL-M3,

  SUN2000-30KTL-NAM3, SUN2000-33KTL-NAM3, SUN2000-36KTL-NAM3, SUN2000-40KTL-NAM3,

  SUN2000-43KTL-INM3, SUN2000-20KTL-M3, SUN2000-29.9KTL-M3, SUN2000-30KTL-M3,

  SUN2000-36KTL-M3, SUN2000-40KTL-M3, SUN2000-30KTL-M3, SUN2000-12KTL-M1,

  SUN2000-125KTL-JPH0, SUN2000-196KTL-H0, SUN2000-200KTL-H2, SUN2000-215KTL-H0

  (Device detection: Inverter ► Huawei ► Sun2000 V2)

Meter

Schneider Electrics

- iEM3000 series:

  3150, 3155, 3250, 3255, 3350, 3355, 3455, 3555

  (Device detection: Meter ► Schneider Electric ► iEM3000 Serie)

More information and the beta firmware can be found in the Release Notes.

Alpha Driver List

Inverter

Goodwe Hybrid:

- ET, EH, BT, BH series

Sungrow TCP:

- all Sungrow TCP models

Kostal TCP CI:

- Kostal CI 30/50/60

Huawei Hybrid:

- SUN2000L-5KTL, SUN2000L-4.6KTL, SUN2000L-4KTL, SUN2000L-3.68KTL, SUN2000L-3KTL, SUN2000L-2KTL, SUN2000L-5KTL-CN, SUN2000L-5KTL-CN-4G, SUN2000L-4KTL-CN, SUN2000L-4KTL-CN-4G, SUN2000L-3KTL-CN, SUN2000L-3KTL-CN-4G, SUN2000L-7.6KTL-US, SUN2000L-7.6KTL-US-4G, SUN2000L-7.6KTL-US-Zb, SUN2000L-5KTL-US, SUN2000L-5KTL-US-4G, SUN2000L-5KTL-US-Zb, SUN2000L-3.8KTL-US, SUN2000L-3.8KTL-US-4G, SUN2000L-3.8KTL-US-Zb, SUN2000L-11.4KTL-US, SUN2000L-11.4KTL-US-4G, SUN2000L-11.4KTL-US-Zb, SUN2000L-9KTL-US, SUN2000L-9KTL-US-4G, SUN2000L-9KTL-US-Zb, SUN2000L-5.9KTL-JP-B, SUN2000L-5.5KTL-JP-B, SUN2000L-4.4KTL-JP-B, SUN2000L-4.95KTL-JP, SUN2000L-4.125KTL-JP, SUN2000L-10KTL-US, SUN2000L-10KTL-US-4G

Solar Edge Hybrid

SMA Modbus:

- Sunny Tripower (STP3.0-3AV-40, STP4.0-3AV-40, STP5.0-3AV-40, STP6.0-3AV-40, STP8.0-3AV-40, STP10.0-3AV-40)
- Sunny Tripower (STP 15000TL-30, STP 20000TL-30, STP 25000TL-30)
- Sunnyboy Storage (SBS3.7-10, SBS5.0-10, SBS6.0-10, SBS3.8-US-10, SBS5.0-US-10, SBS6.0-US-10)
- Sunnyboy Storage 2.5 (SBS2.5-1VL-40)
- Peak 3 (SHP 100-20, SHP 150-20, SHP 125-US-20, SHP 150-US-20, SHP 100-JP-20, SHP 150-JP-20)

If you need one of our Alpha drivers for a plant, please send us an e-mail (info@solar-log.com) with the subject „Alpha driver" and the specification of the desired driver, the inverter model and the serial number of the installed Solar-Log™. We will then get in contact with you.