[Log] { (script.js, line 157)

"success": true,

"records": [

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1,

"description": "gatewayID",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "d",

"bitmask": 0,

"formattedValue": "Venus OS",

"rawValue": 2,

"dataAttributeEnumValues": [

{

"nameEnum": "VGR, VGR2 or VER",

"valueEnum": 0

},

{

"nameEnum": "Venus OS",

"valueEnum": 1

},

{

"nameEnum": "Venus OS",

"valueEnum": 2

},

{

"nameEnum": "Coupling / GlobalLink",

"valueEnum": 3

},

{

"nameEnum": "PHYSEE NodeMCU",

"valueEnum": 4

}

],

"id": 1

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 386,

"description": "Productid",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "mi",

"bitmask": 0,

"formattedValue": "C003",

"rawValue": "C003",

"id": 2

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 387,

"description": "MachineName",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "mn",

"bitmask": 0,

"formattedValue": "Raspberry Pi 3 Model B Rev 1.2",

"rawValue": "Raspberry Pi 3 Model B Rev 1.2",

"id": 3

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 2,

"description": "Fw Version",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "v",

"bitmask": 0,

"formattedValue": "v3.13",

"rawValue": "v3.13",

"id": 4

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 3,

"description": "Fw Build date",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "build",

"bitmask": 0,

"formattedValue": "20231205211402",

"rawValue": "20231205211402",

"id": 5

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 453,

"description": "Capabilities",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "cp",

"bitmask": 1,

"formattedValue": "MQTT-RPC; MQTT-RPC new firmware update command; VNC-SSH authentication; VregLink; Multiple generator start-stop services is supported; Accumulated generator runtime is available on the Tga attribute.; Has Dynamic ESS support (1111111)",

"rawValue": 127,

"dataAttributeEnumValues": [

{

"nameEnum": "MQTT-RPC",

"valueEnum": 1

},

{

"nameEnum": "MQTT-RPC new firmware update command",

"valueEnum": 2

},

{

"nameEnum": "VNC-SSH authentication",

"valueEnum": 4

},

{

"nameEnum": "VregLink",

"valueEnum": 8

},

{

"nameEnum": "Multiple generator start-stop services is supported",

"valueEnum": 16

},

{

"nameEnum": "Accumulated generator runtime is available on the Tga attribute.",

"valueEnum": 40

},

{

"nameEnum": "Has Dynamic ESS support",

"valueEnum": 64

}

],

"id": 6

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 985,

"description": "Default gateway",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "dg",

"bitmask": 0,

"formattedValue": "Wifi",

"rawValue": 2,

"dataAttributeEnumValues": [

{

"nameEnum": "Not connected",

"valueEnum": 0

},

{

"nameEnum": "Ethernet",

"valueEnum": 1

},

{

"nameEnum": "Wifi",

"valueEnum": 2

},

{

"nameEnum": "Modem",

"valueEnum": 3

}

],

"id": 7

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 237,

"description": "Boot type",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "w",

"bitmask": 0,

"formattedValue": "Old kernel, or hw without boottype support, etc.",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Tmp file already read, vrmlogger restarted!?",

"valueEnum": "-3"

},

{

"nameEnum": "Reading tmp file failed",

"valueEnum": "-2"

},

{

"nameEnum": "Reading watchdog register failed",

"valueEnum": "-1"

},

{

"nameEnum": "Old kernel, or hw without boottype support, etc.",

"valueEnum": 0

},

{

"nameEnum": "Cold boot or reboot",

"valueEnum": 1

},

{

"nameEnum": "Unreproducable reset on CCGX",

"valueEnum": 2

},

{

"nameEnum": "Reset button",

"valueEnum": 3

},

{

"nameEnum": "Cold boot",

"valueEnum": 4

},

{

"nameEnum": "Reboot command",

"valueEnum": 5

},

{

"nameEnum": "Watchdog reboot",

"valueEnum": 17

},

{

"nameEnum": "Max load avg exceeded (systems <= v2.06)",

"valueEnum": 29997

},

{

"nameEnum": "Watchdog-ENOMEM",

"valueEnum": 30012

},

{

"nameEnum": "Watchdog-EMAXLOAD (load average too high)",

"valueEnum": 30253

}

],

"id": 8

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 154,

"description": "Remote support",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/RemoteSupport",

"code": "rss",

"bitmask": 0,

"formattedValue": "Disabled",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Disabled",

"valueEnum": 0

},

{

"nameEnum": "Enabled",

"valueEnum": 1

}

],

"id": 9

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 543,

"description": "Remote support IP and port",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/RemoteSupportIpAndPort",

"code": "rsIpPort",

"bitmask": 0,

"formattedValue": "35.165.124.40;19556",

"rawValue": "35.165.124.40;19556",

"id": 10

},

{

"idSite": 156128,

"timestamp": 1703257205,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 148,

"description": "Remote ip address",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "ipr",

"bitmask": 0,

"formattedValue": "138.84.45.53",

"rawValue": "138.84.45.53",

"id": 11

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 149,

"description": "Local ip address",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "ip",

"bitmask": 0,

"formattedValue": "192.168.0.182",

"rawValue": "192.168.0.182",

"id": 12

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 577,

"description": "D-Bus Round-trip time",

"formatWithUnit": "%.0F ms",

"dbusServiceType": null,

"dbusPath": null,

"code": "rtt",

"bitmask": 0,

"formattedValue": "1 ms",

"rawValue": 1,

"id": 13

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 150,

"description": "Auto update",

"formatWithUnit": "%d",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/AutoUpdate",

"code": "au",

"bitmask": 0,

"formattedValue": "Check",

"rawValue": 2,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

},

{

"nameEnum": "Check",

"valueEnum": 2

}

],

"id": 14

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 151,

"description": "Update to",

"formatWithUnit": "%d",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/ReleaseType",

"code": "ut",

"bitmask": 0,

"formattedValue": "Official release",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Official release",

"valueEnum": 0

},

{

"nameEnum": "Release-candidate",

"valueEnum": 1

},

{

"nameEnum": "Testing",

"valueEnum": 2

},

{

"nameEnum": "Develop",

"valueEnum": 3

}

],

"id": 15

},

{

"idSite": 156128,

"timestamp": 1703186025,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 558,

"description": "Update status",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "us",

"bitmask": 0,

"formattedValue": "Idle",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Idle",

"valueEnum": 0

},

{

"nameEnum": "Updating",

"valueEnum": 1

}

],

"id": 16

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 278,

"description": "Free space rootfs",

"formatWithUnit": "%d B",

"dbusServiceType": null,

"dbusPath": null,

"code": "fr",

"bitmask": 0,

"formattedValue": "83932200 B",

"rawValue": 83932200,

"id": 17

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 279,

"description": "Free space data",

"formatWithUnit": "%d B",

"dbusServiceType": null,

"dbusPath": null,

"code": "fd",

"bitmask": 0,

"formattedValue": "19579100000 B",

"rawValue": 19579100000,

"id": 18

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 582,

"description": "Run withoud grid meter",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/RunWithoutGridMeter",

"code": "rwgm",

"bitmask": 0,

"formattedValue": "No",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No",

"valueEnum": 0

},

{

"nameEnum": "Yes",

"valueEnum": 1

}

],

"id": 19

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 256,

"description": "VRM Log mode",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Vrmlogger/Logmode",

"code": "vl",

"bitmask": 0,

"formattedValue": "Enabled",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Disabled",

"valueEnum": 0

},

{

"nameEnum": "Enabled",

"valueEnum": 1

},

{

"nameEnum": "MicroSD or USB storage",

"valueEnum": 2

}

],

"id": 20

},

{

"idSite": 156128,

"timestamp": 1703257205,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 216,

"description": "VRM Log time offset",

"formatWithUnit": "%d s",

"dbusServiceType": null,

"dbusPath": null,

"code": "TO",

"bitmask": 0,

"formattedValue": "1 s",

"rawValue": 1,

"id": 21

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 255,

"description": "VRM Log interval",

"formatWithUnit": "%d s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Vrmlogger/LogInterval",

"code": "sl",

"bitmask": 0,

"formattedValue": "900 s",

"rawValue": 900,

"id": 22

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 481,

"description": "VRM Log ram disk mode",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "rdm",

"bitmask": 0,

"formattedValue": "normal",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Normal",

"valueEnum": 0

},

{

"nameEnum": "Ram disk",

"valueEnum": 1

}

],

"id": 23

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 257,

"description": "User access level",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/AccessLevel",

"code": "al",

"bitmask": 0,

"formattedValue": "User and installer",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "User",

"valueEnum": 0

},

{

"nameEnum": "User and installer",

"valueEnum": 1

},

{

"nameEnum": "Superuser",

"valueEnum": 2

},

{

"nameEnum": "Service",

"valueEnum": 3

}

],

"id": 24

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 258,

"description": "Modbus TCP service",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Services/Modbus",

"code": "mb",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 25

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 572,

"description": "MQTT Local (https)",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Services/MqttLocal",

"code": "mql",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 26

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 573,

"description": "MQTT Local (http)",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Services/MqttLocalInsecure",

"code": "mqli",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 27

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 250,

"description": "Two way communication",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Services/MqttVrm",

"code": "tw",

"bitmask": 0,

"formattedValue": "On",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 28

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 262,

"description": "Demo modus on/off",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Gui/DemoMode",

"code": "dm",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

}

],

"id": 29

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 266,

"description": "Time zone",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/TimeZone",

"code": "tz",

"bitmask": 0,

"formattedValue": "America/Bogota",

"rawValue": "America/Bogota",

"id": 30

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 332,

"description": "ESS battery life state",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/BatteryLife/State",

"code": "H4bs",

"bitmask": 0,

"formattedValue": "Restarting",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "External control or BL disabled",

"valueEnum": 0

},

{

"nameEnum": "Restarting",

"valueEnum": 1

},

{

"nameEnum": "Self-consumption",

"valueEnum": 2

},

{

"nameEnum": "Self-consumption",

"valueEnum": 3

},

{

"nameEnum": "Self-consumption",

"valueEnum": 4

},

{

"nameEnum": "Discharged",

"valueEnum": 5

},

{

"nameEnum": "Slow charge",

"valueEnum": 6

},

{

"nameEnum": "Sustain",

"valueEnum": 7

},

{

"nameEnum": "Auto-recharge",

"valueEnum": 8

},

{

"nameEnum": "Keep batteries charged",

"valueEnum": 9

},

{

"nameEnum": "BL Disabled",

"valueEnum": 10

},

{

"nameEnum": "BL Disabled (Low SoC)",

"valueEnum": 11

},

{

"nameEnum": "BL Disabled (Auto-recharge)",

"valueEnum": 12

}

],

"id": 31

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 454,

"description": "DVCC",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "bol",

"bitmask": 0,

"formattedValue": 0,

"rawValue": 0,

"dataAttributeEnumValues": [],

"id": 32

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 333,

"description": "ESS battery life SOC limit",

"formatWithUnit": "%.1F %%",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/BatteryLife/SocLimit ",

"code": "H4as",

"bitmask": 0,

"formattedValue": "10.0 %",

"rawValue": 10,

"id": 33

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 334,

"description": "ESS Minimum SOC (unless grid fails)",

"formatWithUnit": "%.1F %%",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/BatteryLife/MinimumSocLimit",

"code": "H4ms",

"bitmask": 0,

"formattedValue": "10.0 %",

"rawValue": 10,

"id": 34

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 469,

"description": "ESS Scheduled Charging",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "sca",

"bitmask": 0,

"formattedValue": "Not active",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Not active",

"valueEnum": 0

},

{

"nameEnum": "Active",

"valueEnum": 1

}

],

"id": 35

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 269,

"description": "VNC Local",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/VncLocal",

"code": "Vl",

"bitmask": 0,

"formattedValue": "Enabled",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Disabled",

"valueEnum": 0

},

{

"nameEnum": "Enabled",

"valueEnum": 1

}

],

"id": 36

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 270,

"description": "VNC Internet",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/System/VncInternet",

"code": "Vi",

"bitmask": 0,

"formattedValue": "Enabled",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Disabled",

"valueEnum": 0

},

{

"nameEnum": "Enabled",

"valueEnum": 1

}

],

"id": 37

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 261,

"description": "Battery monitor setting",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/SystemSetup/BatteryService",

"code": "sb",

"bitmask": 0,

"formattedValue": "default",

"rawValue": "default",

"id": 38

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 263,

"description": "Active battery service",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/ActiveBatteryService",

"code": "abs",

"bitmask": 0,

"formattedValue": "com.victronenergy.battery/289",

"rawValue": "com.victronenergy.battery/289",

"id": 39

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 253,

"description": "Has DC system",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/SystemSetup/HasDcSystem",

"code": "shd",

"bitmask": 0,

"formattedValue": "Yes",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "No",

"valueEnum": 0

},

{

"nameEnum": "Yes",

"valueEnum": 1

}

],

"id": 40

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 595,

"description": "Maximum configured feed-in power",

"formatWithUnit": "%.0F W",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/MaxFeedInPower",

"code": "mfp",

"bitmask": 0,

"formattedValue": "-1 W",

"rawValue": "-1",

"id": 41

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 560,

"description": "Has AC out system",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/SystemSetup/HasAcOutSystem",

"code": "shao",

"bitmask": 0,

"formattedValue": "Yes",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "No",

"valueEnum": 0

},

{

"nameEnum": "Yes",

"valueEnum": 1

}

],

"id": 42

},

{

"idSite": 156128,

"timestamp": null,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 4,

"description": "Latitude",

"formatWithUnit": "%.5F LAT",

"dbusServiceType": "gps",

"dbusPath": "/Position/Latitude",

"code": "lt",

"bitmask": 0,

"formattedValue": "20.36470 LAT",

"rawValue": "20.3647",

"id": 43

},

{

"idSite": 156128,

"timestamp": null,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 5,

"description": "Longitude",

"formatWithUnit": "%.5F LNG",

"dbusServiceType": "gps",

"dbusPath": "/Position/Longitude",

"code": "lg",

"bitmask": 0,

"formattedValue": "-87.59030 LNG",

"rawValue": "-87.5903",

"id": 44

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 692,

"description": "NodeRed",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Services/NodeRed",

"code": "nr",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

},

{

"nameEnum": "On (safe mode)",

"valueEnum": 2

}

],

"id": 45

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 693,

"description": "SignalK",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Services/SignalK",

"code": "sk",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 46

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 741,

"description": "Feed excess DC-coupled PV into the grid",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/OvervoltageFeedIn",

"code": "H4of",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 47

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 742,

"description": "Feed AC-coupled PV into the grid",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/PreventFeedback",

"code": "H4pf",

"bitmask": 0,

"formattedValue": "On",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "On",

"valueEnum": 0

},

{

"nameEnum": "Off",

"valueEnum": 1

}

],

"id": 48

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 743,

"description": "DVCC user configured maximum charge current",

"formatWithUnit": "%.1F A",

"dbusServiceType": "settings",

"dbusPath": "/Settings/SystemSetup/MaxChargeCurrent",

"code": "umc",

"bitmask": 0,

"formattedValue": "-1.0 A",

"rawValue": "-1",

"id": 49

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 744,

"description": "DVCC user configured maximum charge voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "settings",

"dbusPath": "/Settings/SystemSetup/MaxChargeVoltage",

"code": "umv",

"bitmask": 0,

"formattedValue": "0.00 V",

"rawValue": 0,

"id": 50

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 470,

"description": "Hung processes",

"formatWithUnit": "%d",

"dbusServiceType": null,

"dbusPath": null,

"code": "hp",

"bitmask": 0,

"formattedValue": 0,

"rawValue": 0,

"dataAttributeEnumValues": [],

"id": 51

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 479,

"description": "Zombie processes",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "zp",

"bitmask": 0,

"formattedValue": 0,

"rawValue": 0,

"dataAttributeEnumValues": [],

"id": 52

},

{

"idSite": 156128,

"timestamp": 1703186015,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 480,

"description": "Data partition status",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "dps",

"bitmask": 0,

"formattedValue": "fine",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Fine",

"valueEnum": 0

},

{

"nameEnum": "Failed-once",

"valueEnum": 1

},

{

"nameEnum": "Recovered",

"valueEnum": 2

},

{

"nameEnum": "Failed",

"valueEnum": 3

},

{

"nameEnum": "Failed-to-mount",

"valueEnum": 4

}

],

"id": 53

},

{

"idSite": 156128,

"timestamp": 1703186025,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1283,

"description": "GUI Hash for Remote Console",

"formatWithUnit": "%s",

"dbusServiceType": null,

"dbusPath": null,

"code": "guiHash",

"bitmask": 0,

"formattedValue": "0",

"rawValue": "0",

"id": 54

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1042,

"description": "How ESS Multiphase regulation is done",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "Settings/CGwacs/Hub4Mode",

"code": "H4M",

"bitmask": 0,

"formattedValue": "Total of phases",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Total of phases",

"valueEnum": 1

},

{

"nameEnum": "Individual phase",

"valueEnum": 2

},

{

"nameEnum": "External control",

"valueEnum": 3

}

],

"id": 55

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1174,

"description": "Grid setpoint",

"formatWithUnit": "%.0F W",

"dbusServiceType": "settings",

"dbusPath": "/Settings/CGwacs/AcPowerSetPoint",

"code": "H4sp",

"bitmask": 0,

"formattedValue": "50 W",

"rawValue": 50,

"id": 56

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 306,

"description": "Relay 1 state",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/Relay/0/State",

"code": "cRelay",

"bitmask": 0,

"formattedValue": "Open",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Open",

"valueEnum": 0

},

{

"nameEnum": "Closed",

"valueEnum": 1

}

],

"id": 57

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1046,

"description": "Relay 1 function",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Relay/Function",

"code": "rf0",

"bitmask": 0,

"formattedValue": "Alarm relay",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Alarm relay",

"valueEnum": 0

},

{

"nameEnum": "Generator start/stop",

"valueEnum": 1

},

{

"nameEnum": "Manual",

"valueEnum": 2

},

{

"nameEnum": "Tank pump",

"valueEnum": 3

},

{

"nameEnum": "Temperature",

"valueEnum": 4

}

],

"id": 58

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1047,

"description": "Relay 2 function",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Relay/1/Function",

"code": "rf1",

"bitmask": 0,

"formattedValue": "Manual",

"rawValue": 2,

"dataAttributeEnumValues": [

{

"nameEnum": "Alarm relay",

"valueEnum": 0

},

{

"nameEnum": "Generator start/stop",

"valueEnum": 1

},

{

"nameEnum": "Manual",

"valueEnum": 2

},

{

"nameEnum": "Tank pump",

"valueEnum": 3

},

{

"nameEnum": "Temperature",

"valueEnum": 4

}

],

"id": 59

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1270,

"description": "Whether system accepts Dynamic ESS instructions.",

"formatWithUnit": "%s",

"dbusServiceType": "settings",

"dbusPath": "/Settings/DynamicEss/Mode",

"code": "dem",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "Auto",

"valueEnum": 1

},

{

"nameEnum": "Buy",

"valueEnum": 2

},

{

"nameEnum": "Sell",

"valueEnum": 3

},

{

"nameEnum": "Node-RED",

"valueEnum": 4

}

],

"id": 60

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1289,

"description": "Dynamic ESS battery capacity",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": "settings",

"dbusPath": "/Settings/DynamicEss/BatteryCapacity",

"code": "dec",

"bitmask": 0,

"formattedValue": "0.00 kWh",

"rawValue": 0,

"id": 61

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1272,

"description": "Actual working state of Dynamic ESS",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/DynamicEss/Active",

"code": "des",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "Auto",

"valueEnum": 1

},

{

"nameEnum": "Buy",

"valueEnum": 2

},

{

"nameEnum": "Sell",

"valueEnum": 3

}

],

"id": 62

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1290,

"description": "Dynamic ESS error code",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/DynamicEss/ErrorCode",

"code": "dee",

"bitmask": 0,

"formattedValue": "No error",

"rawValue": 0,

"dataAttributeEnumValues": [],

"id": 63

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1334,

"description": "DESS Grid/battery energy exporting restrictions",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/DynamicEss/Restrictions",

"code": "der",

"bitmask": 0,

"formattedValue": "No restrictions",

"rawValue": 0,

"dataAttributeEnumValues": [],

"id": 64

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1018,

"description": "Accumulated time for generic Generator",

"formatWithUnit": "%d",

"dbusServiceType": "settings",

"dbusPath": "/Settings/Generator0/AccumulatedTotal",

"code": "Gt",

"bitmask": 0,

"formattedValue": "0",

"rawValue": 0,

"id": 65

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Gateway",

"instance": 0,

"idDataAttribute": 1333,

"description": "A place for the DESS algorithm to store an efficiency figure",

"formatWithUnit": "%d",

"dbusServiceType": "system",

"dbusPath": "/DynamicEss/SystemEfficiency",

"code": "def",

"bitmask": 0,

"formattedValue": "90",

"rawValue": 90,

"id": 66

},

{

"idSite": 156128,

"timestamp": 1703195141,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 585,

"description": "Battery custom name",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/CustomName",

"code": "Bcn",

"bitmask": 0,

"formattedValue": "",

"rawValue": "",

"id": 67

},

{

"idSite": 156128,

"timestamp": 1703195141,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 45,

"description": "Model",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/ProductId",

"code": "BM",

"bitmask": 0,

"formattedValue": "a389",

"rawValue": "a389",

"id": 68

},

{

"idSite": 156128,

"timestamp": 1703195141,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 46,

"description": "Firmware version",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/FirmwareVersion",

"code": "BV",

"bitmask": 0,

"formattedValue": "v4.14",

"rawValue": "v4.14",

"id": 69

},

{

"idSite": 156128,

"timestamp": 1703195141,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 114,

"description": "Serial Number",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Serial",

"code": "BSN",

"bitmask": 0,

"formattedValue": "HQ21036FVP7",

"rawValue": "HQ21036FVP7",

"id": 70

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 47,

"description": "Voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "battery",

"dbusPath": "/Dc/0/Voltage",

"code": "V",

"bitmask": 0,

"formattedValue": "52.38 V",

"rawValue": "52.38",

"id": 71

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 49,

"description": "Current",

"formatWithUnit": "%.2F A",

"dbusServiceType": "battery",

"dbusPath": "/Dc/0/Current",

"code": "I",

"bitmask": 0,

"formattedValue": "-11.00 A",

"rawValue": "-11",

"id": 72

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 50,

"description": "Consumed Amphours",

"formatWithUnit": "%.2F Ah",

"dbusServiceType": "battery",

"dbusPath": "/ConsumedAmphours",

"code": "CE",

"bitmask": 0,

"formattedValue": "-145.50 Ah",

"rawValue": "-145.5",

"id": 73

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 51,

"description": "State of charge",

"formatWithUnit": "%.1F %%",

"dbusServiceType": "battery",

"dbusPath": "/Soc",

"code": "SOC",

"bitmask": 0,

"formattedValue": "73.2 %",

"rawValue": "73.2",

"id": 74

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 52,

"description": "Time to go",

"formatWithUnit": "%.2F h",

"dbusServiceType": "battery",

"dbusPath": "/TimeToGo",

"code": "TTG",

"bitmask": 0,

"formattedValue": "30.17 h",

"rawValue": "30.167",

"id": 75

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 119,

"description": "Low voltage alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/LowVoltage",

"code": "AL",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 76

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 120,

"description": "High voltage alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/HighVoltage",

"code": "AH",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 77

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 121,

"description": "Low starter-voltage alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/LowStarterVoltage",

"code": "ALS",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 78

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 122,

"description": "High starter-voltage alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/HighStarterVoltage",

"code": "AHS",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 79

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 123,

"description": "Low state-of-charge alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/LowSoc",

"code": "ASoc",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 80

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 124,

"description": "Low battery temperature alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/LowTemperature",

"code": "ALT",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 81

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 125,

"description": "High battery temperature alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/HighTemperature",

"code": "AHT",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 82

},

{

"idSite": 156128,

"timestamp": 1703204016,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 126,

"description": "Mid-voltage alarm",

"formatWithUnit": "%s",

"dbusServiceType": "battery",

"dbusPath": "/Alarms/MidVoltage",

"code": "AM",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 83

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 55,

"description": "Deepest discharge",

"formatWithUnit": "%.2F Ah",

"dbusServiceType": "battery",

"dbusPath": "/History/DeepestDischarge",

"code": "H1",

"bitmask": 0,

"formattedValue": "-1558.60 Ah",

"rawValue": "-1558.6",

"id": 84

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 56,

"description": "Last discharge",

"formatWithUnit": "%.2F Ah",

"dbusServiceType": "battery",

"dbusPath": "/History/LastDischarge",

"code": "H2",

"bitmask": 0,

"formattedValue": "-1558.60 Ah",

"rawValue": "-1558.6",

"id": 85

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 57,

"description": "Average discharge",

"formatWithUnit": "%.2F Ah",

"dbusServiceType": "battery",

"dbusPath": "/History/AverageDischarge",

"code": "H3",

"bitmask": 0,

"formattedValue": "-227.40 Ah",

"rawValue": "-227.4",

"id": 86

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 58,

"description": "Charge cycles",

"formatWithUnit": "%.2F",

"dbusServiceType": "battery",

"dbusPath": "/History/ChargeCycles",

"code": "H4",

"bitmask": 0,

"formattedValue": "42.00",

"rawValue": 42,

"id": 87

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 59,

"description": "Full discharges",

"formatWithUnit": "%.2F",

"dbusServiceType": "battery",

"dbusPath": "/History/FullDischarges",

"code": "H5",

"bitmask": 0,

"formattedValue": "9.00",

"rawValue": 9,

"id": 88

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 60,

"description": "Total Ah drawn",

"formatWithUnit": "%.2F Ah",

"dbusServiceType": "battery",

"dbusPath": "/History/TotalAhDrawn",

"code": "H6",

"bitmask": 0,

"formattedValue": "-58582.30 Ah",

"rawValue": "-58582.3",

"id": 89

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 61,

"description": "Minimum voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "battery",

"dbusPath": "/History/MinimumVoltage",

"code": "H7",

"bitmask": 0,

"formattedValue": "7.78 V",

"rawValue": "7.78",

"id": 90

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 62,

"description": "Maximum voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "battery",

"dbusPath": "/History/MaximumVoltage",

"code": "H8",

"bitmask": 0,

"formattedValue": "54.51 V",

"rawValue": "54.51",

"id": 91

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 63,

"description": "Time since last full charge",

"formatWithUnit": "%.2F",

"dbusServiceType": "battery",

"dbusPath": "/History/TimeSinceLastFullCharge",

"code": "H9",

"bitmask": 0,

"formattedValue": "0.24",

"rawValue": "0.238623",

"id": 92

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 64,

"description": "Automatic syncs",

"formatWithUnit": "%.2F",

"dbusServiceType": "battery",

"dbusPath": "/History/AutomaticSyncs",

"code": "H10",

"bitmask": 0,

"formattedValue": "67.00",

"rawValue": 67,

"id": 93

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 65,

"description": "Low voltage alarms",

"formatWithUnit": "%.2F",

"dbusServiceType": "battery",

"dbusPath": "/History/LowVoltageAlarms",

"code": "H11",

"bitmask": 0,

"formattedValue": "63.00",

"rawValue": 63,

"id": 94

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 66,

"description": "High voltage alarms",

"formatWithUnit": "%.2F",

"dbusServiceType": "battery",

"dbusPath": "/History/HighVoltageAlarms",

"code": "H12",

"bitmask": 0,

"formattedValue": "0.00",

"rawValue": 0,

"id": 95

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 69,

"description": "Minimum starter voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "battery",

"dbusPath": "/History/MinimumStarterVoltage",

"code": "H15",

"bitmask": 0,

"formattedValue": "-0.40 V",

"rawValue": "-0.4",

"id": 96

},

{

"idSite": 156128,

"timestamp": 1703195137,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 70,

"description": "Maximum starter voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "battery",

"dbusPath": "/History/MaximumStarterVoltage",

"code": "H16",

"bitmask": 0,

"formattedValue": "14.39 V",

"rawValue": "14.39",

"id": 97

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 244,

"description": "Discharged Energy",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": "battery",

"dbusPath": "/History/DischargedEnergy",

"code": "H21",

"bitmask": 0,

"formattedValue": "1521.98 kWh",

"rawValue": "1521.98",

"id": 98

},

{

"idSite": 156128,

"timestamp": 1703202216,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 245,

"description": "Charged Energy",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": "battery",

"dbusPath": "/History/ChargedEnergy",

"code": "H22",

"bitmask": 0,

"formattedValue": "1750.15 kWh",

"rawValue": "1750.15",

"id": 99

},

{

"idSite": 156128,

"timestamp": 1703204102,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 338,

"description": "Discharged Energy delta",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": null,

"dbusPath": null,

"code": "dH21",

"bitmask": 0,

"formattedValue": "0.14 kWh",

"rawValue": "0.140015",

"id": 100

},

{

"idSite": 156128,

"timestamp": 1703202326,

"Device": "Battery Monitor",

"instance": 289,

"idDataAttribute": 339,

"description": "Charged Energy delta",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": null,

"dbusPath": null,

"code": "dH22",

"bitmask": 0,

"formattedValue": "0.82 kWh",

"rawValue": "0.820068",

"id": 101

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 583,

"description": "Solar charger off reason",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/DeviceOffReason",

"code": "ScOR",

"bitmask": 1,

"formattedValue": " (0)",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No input power",

"valueEnum": 1

},

{

"nameEnum": "Physical switch",

"valueEnum": 2

},

{

"nameEnum": "Remote via device mode or button",

"valueEnum": 4

},

{

"nameEnum": "Remote input connector",

"valueEnum": 8

},

{

"nameEnum": "Internal condition",

"valueEnum": 16

},

{

"nameEnum": "PayGo token required",

"valueEnum": 32

},

{

"nameEnum": "BMS disallows charge",

"valueEnum": 64

},

{

"nameEnum": "Low input voltage",

"valueEnum": 128

}

],

"id": 102

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 586,

"description": "Solar charger custom name",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/CustomName",

"code": "Sccn",

"bitmask": 0,

"formattedValue": "Tower",

"rawValue": "Tower",

"id": 103

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 106,

"description": "Solarcharger model",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/ProductId",

"code": "ScM",

"bitmask": 0,

"formattedValue": "a058",

"rawValue": "a058",

"id": 104

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 80,

"description": "Solar charger version",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/FirmwareVersion",

"code": "ScVt",

"bitmask": 0,

"formattedValue": "v1.61",

"rawValue": "v1.61",

"id": 105

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 118,

"description": "Solar charger serial number",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/Serial",

"code": "ScSN",

"bitmask": 0,

"formattedValue": "HQ2131HZ2ZV",

"rawValue": "HQ2131HZ2ZV",

"id": 106

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 81,

"description": "Voltage",

"formatWithUnit": "%.1F V",

"dbusServiceType": "solarcharger",

"dbusPath": "/Dc/0/Voltage",

"code": "ScV",

"bitmask": 0,

"formattedValue": "52.1 V",

"rawValue": "52.07",

"id": 107

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 1105,

"description": "Voltage setting",

"formatWithUnit": "",

"dbusServiceType": "solarcharger",

"dbusPath": "/Settings/BatteryVoltageSetting",

"code": "Scvs",

"bitmask": 0,

"formattedValue": 48,

"rawValue": 48,

"dataAttributeEnumValues": [],

"id": 108

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 82,

"description": "Current",

"formatWithUnit": "%.1F A",

"dbusServiceType": "solarcharger",

"dbusPath": "/Dc/0/Current",

"code": "ScI",

"bitmask": 0,

"formattedValue": "3.4 A",

"rawValue": "3.4",

"id": 109

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 107,

"description": "Battery watts",

"formatWithUnit": "%.0F W",

"dbusServiceType": null,

"dbusPath": null,

"code": "ScW",

"bitmask": 0,

"formattedValue": "177 W",

"rawValue": "177.038",

"id": 110

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 241,

"description": "Load state",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/Load/State",

"code": "SLs",

"bitmask": 0,

"formattedValue": "On",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 111

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 84,

"description": "Charger on/off",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/Mode",

"code": "Scs",

"bitmask": 0,

"formattedValue": "On",

"rawValue": 1,

"dataAttributeEnumValues": [

{

"nameEnum": "Off (deprecated)",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

},

{

"nameEnum": "Off",

"valueEnum": 4

}

],

"id": 112

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 85,

"description": "Charge state",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/State",

"code": "ScS",

"bitmask": 0,

"formattedValue": "Bulk",

"rawValue": 3,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "Fault",

"valueEnum": 2

},

{

"nameEnum": "Bulk",

"valueEnum": 3

},

{

"nameEnum": "Absorption",

"valueEnum": 4

},

{

"nameEnum": "Float",

"valueEnum": 5

},

{

"nameEnum": "Storage",

"valueEnum": 6

},

{

"nameEnum": "Equalize",

"valueEnum": 7

},

{

"nameEnum": "Off",

"valueEnum": 245

},

{

"nameEnum": "Equalize",

"valueEnum": 247

},

{

"nameEnum": "Ext. Control",

"valueEnum": 252

}

],

"id": 113

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 86,

"description": "PV voltage",

"formatWithUnit": "%.1F V",

"dbusServiceType": "solarcharger",

"dbusPath": "/Pv/V",

"code": "PVV",

"bitmask": 0,

"formattedValue": "85.6 V",

"rawValue": "85.57",

"id": 114

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 442,

"description": "PV power",

"formatWithUnit": "%d W",

"dbusServiceType": "solarcharger",

"dbusPath": "/Yield/Power",

"code": "PVP",

"bitmask": 0,

"formattedValue": "183 W",

"rawValue": 183,

"id": 115

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 518,

"description": "MPPT State",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/MppOperationMode",

"code": "ScMm",

"bitmask": 0,

"formattedValue": "MPPT active",

"rawValue": 2,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "Voltage or current limited",

"valueEnum": 1

},

{

"nameEnum": "MPPT active",

"valueEnum": 2

},

{

"nameEnum": "Not available",

"valueEnum": 255

}

],

"id": 116

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 94,

"description": "Yield today",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": "solarcharger",

"dbusPath": "/History/Daily/0/Yield",

"code": "YT",

"bitmask": 0,

"formattedValue": "0.30 kWh",

"rawValue": "0.3",

"id": 117

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 95,

"description": "Maximum charge power today",

"formatWithUnit": "%d W",

"dbusServiceType": "solarcharger",

"dbusPath": "/History/Daily/0/MaxPower",

"code": "MCPT",

"bitmask": 0,

"formattedValue": "228 W",

"rawValue": 228,

"id": 118

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 96,

"description": "Yield yesterday",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": "solarcharger",

"dbusPath": "/History/Daily/1/Yield",

"code": "YY",

"bitmask": 0,

"formattedValue": "4.56 kWh",

"rawValue": "4.56",

"id": 119

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 97,

"description": "Maximum charge power yesterday",

"formatWithUnit": "%d W",

"dbusServiceType": "solarcharger",

"dbusPath": "/History/Daily/1/MaxPower",

"code": "MCPY",

"bitmask": 0,

"formattedValue": "1788 W",

"rawValue": 1788,

"id": 120

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 98,

"description": "Error code",

"formatWithUnit": "%s",

"dbusServiceType": "solarcharger",

"dbusPath": "/ErrorCode",

"code": "ScERR",

"bitmask": 0,

"formattedValue": "No error",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No error",

"valueEnum": 0

},

{

"nameEnum": "#1 - Battery temperature too high",

"valueEnum": 1

},

{

"nameEnum": "#2 - Battery voltage too high",

"valueEnum": 2

},

{

"nameEnum": "#3 - Battery temperature sensor miswired (+)",

"valueEnum": 3

},

{

"nameEnum": "#4 - Battery temperature sensor miswired (-)",

"valueEnum": 4

},

{

"nameEnum": "#5 - Battery temperature sensor disconnected",

"valueEnum": 5

},

{

"nameEnum": "#6 - Battery voltage sense miswired (+)",

"valueEnum": 6

},

{

"nameEnum": "#7 - Battery voltage sense miswired (-)",

"valueEnum": 7

},

{

"nameEnum": "#8 - Battery voltage sense disconnected",

"valueEnum": 8

},

{

"nameEnum": "#9 - Battery voltage wire losses too high",

"valueEnum": 9

},

{

"nameEnum": "#10 - Battery voltage too low",

"valueEnum": 10

},

{

"nameEnum": "#11 - Battery ripple voltage on terminals too high",

"valueEnum": 11

},

{

"nameEnum": "#12 - Battery low state of charge",

"valueEnum": 12

},

{

"nameEnum": "#13 - Battery mid-point voltage issue",

"valueEnum": 13

},

{

"nameEnum": "#14 - Battery temperature too low",

"valueEnum": 14

},

{

"nameEnum": "#17 - Charger temperature too high",

"valueEnum": 17

},

{

"nameEnum": "#18 - Charger over-current",

"valueEnum": 18

},

{

"nameEnum": "#19 - Charger current polarity reversed",

"valueEnum": 19

},

{

"nameEnum": "#20 - Max Bulk-time exceeded",

"valueEnum": 20

},

{

"nameEnum": "#21 - Charger current sensor issue",

"valueEnum": 21

},

{

"nameEnum": "#22 - Temperature sensor miswired",

"valueEnum": 22

},

{

"nameEnum": "#23 - Charger temperature sensor disconnected",

"valueEnum": 23

},

{

"nameEnum": "#24 - Charger internal fan not detected",

"valueEnum": 24

},

{

"nameEnum": "#25 - Charger internal fan over-current",

"valueEnum": 25

},

{

"nameEnum": "#26 - Charger terminal overheated",

"valueEnum": 26

},

{

"nameEnum": "#27 - Charger short circuit",

"valueEnum": 27

},

{

"nameEnum": "#28 - Charger issue with power stage",

"valueEnum": 28

},

{

"nameEnum": "#29 - Over-charge protection",

"valueEnum": 29

},

{

"nameEnum": "#31 - Input voltage out of range",

"valueEnum": 31

},

{

"nameEnum": "#32 - Input voltage too low",

"valueEnum": 32

},

{

"nameEnum": "#33 - Input voltage too high",

"valueEnum": 33

},

{

"nameEnum": "#34 - PV over current",

"valueEnum": 34

},

{

"nameEnum": "#35 - Input excessive power",

"valueEnum": 35

},

{

"nameEnum": "#36 - Input polarity issue",

"valueEnum": 36

},

{

"nameEnum": "#37 - Input voltage absent (mains removed, fuse blown?)",

"valueEnum": 37

},

{

"nameEnum": "#38 - PV Input shutdown",

"valueEnum": 38

},

{

"nameEnum": "#39 - PV Input shutdown",

"valueEnum": 39

},

{

"nameEnum": "#40 - Internal failure (PV Input failed to shutdown)",

"valueEnum": 40

},

{

"nameEnum": "#41 - Inverter shutdown (panel isolation resistance too low)",

"valueEnum": 41

},

{

"nameEnum": "#42 - Inverter shutdown (ground current too high: >30mA)",

"valueEnum": 42

},

{

"nameEnum": "#43 - Inverter shutdown (voltage over ground relay too high)",

"valueEnum": 43

},

{

"nameEnum": "#50 - Inverter overload (iit protection)",

"valueEnum": 50

},

{

"nameEnum": "#51 - Inverter temperature too high",

"valueEnum": 51

},

{

"nameEnum": "#52 - Inverter excessive current",

"valueEnum": 52

},

{

"nameEnum": "#53 - Inverter dc level (internal dc rail voltage)",

"valueEnum": 53

},

{

"nameEnum": "#54 - Inverter ac level (output voltage not ok)",

"valueEnum": 54

},

{

"nameEnum": "#55 - Inverter dc fail (dc on output)",

"valueEnum": 55

},

{

"nameEnum": "#56 - Inverter ac fail (shape wrong)\*/",

"valueEnum": 56

},

{

"nameEnum": "#57 - Inverter ac on output (inverter only)",

"valueEnum": 57

},

{

"nameEnum": "#58 - Inverter bridge fault (hardware signal)",

"valueEnum": 58

},

{

"nameEnum": "#59 - ACIN1 relay test fault",

"valueEnum": 59

},

{

"nameEnum": "#60 - ACIN2 relay test fault",

"valueEnum": 60

},

{

"nameEnum": "#65 - Device disappeared during parallel operation (broken cable?)",

"valueEnum": 65

},

{

"nameEnum": "#66 - Incompatible device encountered for parallel operation (e.g. old firmware/different settings)",

"valueEnum": 66

},

{

"nameEnum": "#67 - No BMS",

"valueEnum": 67

},

{

"nameEnum": "#68 - Network misconfigured",

"valueEnum": 68

},

{

"nameEnum": "#80 - PV Input shutdown",

"valueEnum": 80

},

{

"nameEnum": "#81 - PV Input shutdown",

"valueEnum": 81

},

{

"nameEnum": "#82 - PV Input shutdown",

"valueEnum": 82

},

{

"nameEnum": "#83 - PV Input shutdown",

"valueEnum": 83

},

{

"nameEnum": "#84 - PV Input shutdown",

"valueEnum": 84

},

{

"nameEnum": "#85 - PV Input shutdown",

"valueEnum": 85

},

{

"nameEnum": "#86 - PV Input shutdown",

"valueEnum": 86

},

{

"nameEnum": "#87 - PV Input shutdown",

"valueEnum": 87

},

{

"nameEnum": "#113 - Non-volatile storage write error",

"valueEnum": 113

},

{

"nameEnum": "#114 - CPU temperature to high",

"valueEnum": 114

},

{

"nameEnum": "#115 - CAN/SCI communication lost (when critical)",

"valueEnum": 115

},

{

"nameEnum": "#116 - Calibration data lost",

"valueEnum": 116

},

{

"nameEnum": "#117 - Incompatible firmware encountered",

"valueEnum": 117

},

{

"nameEnum": "#118 - Incompatible hardware encountered",

"valueEnum": 118

},

{

"nameEnum": "#119 - Settings data lost",

"valueEnum": 119

},

{

"nameEnum": "#120 - Reference voltage failure",

"valueEnum": 120

},

{

"nameEnum": "#121 - Tester fail",

"valueEnum": 121

},

{

"nameEnum": "#122 - Non-volatile history data invalid/corrupted",

"valueEnum": 122

},

{

"nameEnum": "#200 - Internal error",

"valueEnum": 200

},

{

"nameEnum": "#201 - Internal error",

"valueEnum": 201

},

{

"nameEnum": "#203 - Internal error",

"valueEnum": 203

},

{

"nameEnum": "#205 - Internal error",

"valueEnum": 205

},

{

"nameEnum": "#212 - Internal error",

"valueEnum": 212

},

{

"nameEnum": "#215 - Internal error",

"valueEnum": 215

}

],

"id": 121

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 285,

"description": "User yield",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": "solarcharger",

"dbusPath": "/Yield/User",

"code": "YU",

"bitmask": 0,

"formattedValue": "996.85 kWh",

"rawValue": "996.85",

"id": 122

},

{

"idSite": 156128,

"timestamp": 1703257205,

"Device": "Solar Charger",

"instance": 289,

"idDataAttribute": 340,

"description": "User yield delta",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": null,

"dbusPath": null,

"code": "dYU",

"bitmask": 0,

"formattedValue": "0.04 kWh",

"rawValue": "0.039978",

"id": 123

},

{

"idSite": 156128,

"timestamp": 1703204430,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 570,

"description": "System type",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemType",

"code": "st",

"bitmask": 0,

"formattedValue": "Hub-1",

"rawValue": "Hub-1",

"id": 124

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 571,

"description": "System state",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/State",

"code": "ss",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "AES mode",

"valueEnum": 1

},

{

"nameEnum": "Fault",

"valueEnum": 2

},

{

"nameEnum": "Bulk",

"valueEnum": 3

},

{

"nameEnum": "Absorption",

"valueEnum": 4

},

{

"nameEnum": "Float",

"valueEnum": 5

},

{

"nameEnum": "Storage",

"valueEnum": 6

},

{

"nameEnum": "Equalize",

"valueEnum": 7

},

{

"nameEnum": "Passthru",

"valueEnum": 8

},

{

"nameEnum": "Inverting",

"valueEnum": 9

},

{

"nameEnum": "Assisting",

"valueEnum": 10

},

{

"nameEnum": "Power Supply Mode",

"valueEnum": 11

},

{

"nameEnum": "Sustain",

"valueEnum": 244

},

{

"nameEnum": "Repeated Abs.",

"valueEnum": 246

},

{

"nameEnum": "Equalize",

"valueEnum": 247

},

{

"nameEnum": "Battery Safe",

"valueEnum": 248

},

{

"nameEnum": "Test",

"valueEnum": 249

},

{

"nameEnum": "Blocked",

"valueEnum": 250

},

{

"nameEnum": "Test",

"valueEnum": 251

},

{

"nameEnum": "Ext. control",

"valueEnum": 252

},

{

"nameEnum": "Discharging",

"valueEnum": 256

},

{

"nameEnum": "Sustain",

"valueEnum": 257

},

{

"nameEnum": "Recharging",

"valueEnum": 258

},

{

"nameEnum": "Sched charge",

"valueEnum": 259

},

{

"nameEnum": "Dynamic ESS",

"valueEnum": 260

}

],

"id": 125

},

{

"idSite": 156128,

"timestamp": 1703257205,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 102,

"description": "PV to battery",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": null,

"dbusPath": null,

"code": "Pb",

"bitmask": 0,

"formattedValue": "0.04 kWh",

"rawValue": "0.039978",

"id": 126

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 472,

"description": "#1 Low SOC; discharge disabled",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/LowSoc",

"code": "ssls",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 127

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 473,

"description": "#2 BatteryLife is active",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/BatteryLife",

"code": "ssbl",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 128

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 475,

"description": "#3 Charge disabled by BMS",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/DischargeDisabled",

"code": "ssdc",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 129

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 474,

"description": "#4 Discharge disabled by BMS",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/ChargeDisabled",

"code": "ssdd",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 130

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 476,

"description": "#5 Slow charge is active",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/SlowCharge",

"code": "sssc",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 131

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 477,

"description": "#6 Charge disabled by user setting",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/UserChargeLimited",

"code": "ssuc",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 132

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 478,

"description": "#7 Discharge disabled by user setting",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/SystemState/UserDischargeLimited",

"code": "ssud",

"bitmask": 0,

"formattedValue": "Off",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "Off",

"valueEnum": 0

},

{

"nameEnum": "On",

"valueEnum": 1

}

],

"id": 133

},

{

"idSite": 156128,

"timestamp": 1703199610,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 104,

"description": "PV to consumers",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": null,

"dbusPath": null,

"code": "Pc",

"bitmask": 0,

"formattedValue": "0.01 kWh",

"rawValue": "0.0100098",

"id": 134

},

{

"idSite": 156128,

"timestamp": 1703204102,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 105,

"description": "Battery to consumers",

"formatWithUnit": "%.2F kWh",

"dbusServiceType": null,

"dbusPath": null,

"code": "Bc",

"bitmask": 0,

"formattedValue": "0.14 kWh",

"rawValue": "0.140015",

"id": 135

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 113,

"description": "PV - DC-coupled",

"formatWithUnit": "%.0F W",

"dbusServiceType": "system",

"dbusPath": "/Dc/Pv/Power",

"code": "Pdc",

"bitmask": 0,

"formattedValue": "177 W",

"rawValue": "177.038",

"id": 136

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 140,

"description": "DC System",

"formatWithUnit": "%.0F W",

"dbusServiceType": "system",

"dbusPath": "/Dc/System/Power",

"code": "dc",

"bitmask": 0,

"formattedValue": "0 W",

"rawValue": 0,

"id": 137

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 143,

"description": "Voltage",

"formatWithUnit": "%.2F V",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/Voltage",

"code": "bv",

"bitmask": 0,

"formattedValue": "52.07 V",

"rawValue": "52.07",

"id": 138

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 147,

"description": "Current",

"formatWithUnit": "%.2F A",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/Current",

"code": "bc",

"bitmask": 0,

"formattedValue": "-27.10 A",

"rawValue": "-27.1",

"id": 139

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 243,

"description": "Battery Power",

"formatWithUnit": "%.0F W",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/Power",

"code": "bp",

"bitmask": 0,

"formattedValue": "-1411 W",

"rawValue": "-1411.1",

"id": 140

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 144,

"description": "Battery SOC",

"formatWithUnit": "%.1F %%",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/Soc",

"code": "bs",

"bitmask": 0,

"formattedValue": "73.0 %",

"rawValue": 73,

"id": 141

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 215,

"description": "Battery state",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/State",

"code": "bst",

"bitmask": 0,

"formattedValue": "discharging",

"rawValue": 2,

"dataAttributeEnumValues": [

{

"nameEnum": "Idle",

"valueEnum": 0

},

{

"nameEnum": "Charging",

"valueEnum": 1

},

{

"nameEnum": "Discharging",

"valueEnum": 2

}

],

"id": 142

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 145,

"description": "Battery Consumed Amphours",

"formatWithUnit": "%.2F Ah",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/ConsumedAmphours",

"code": "ba",

"bitmask": 0,

"formattedValue": "-146.80 Ah",

"rawValue": "-146.8",

"id": 143

},

{

"idSite": 156128,

"timestamp": 1703204425,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 146,

"description": "Battery Time to Go",

"formatWithUnit": "%.2F h",

"dbusServiceType": "system",

"dbusPath": "/Dc/Battery/TimeToGo",

"code": "bt",

"bitmask": 0,

"formattedValue": "22.48 h",

"rawValue": "22.48",

"id": 144

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 579,

"description": "DVCC Multiple batteries alarm",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/Dvcc/Alarms/MultipleBatteries",

"code": "Amb",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

},

{

"nameEnum": "Alarm",

"valueEnum": 2

}

],

"id": 145

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 580,

"description": "GX Error #48 DVCC with incompatible firmware",

"formatWithUnit": "%s",

"dbusServiceType": "system",

"dbusPath": "/Dvcc/Alarms/FirmwareInsufficient",

"code": "Af",

"bitmask": 0,

"formattedValue": "No alarm",

"rawValue": 0,

"dataAttributeEnumValues": [

{

"nameEnum": "No alarm",

"valueEnum": 0

},

{

"nameEnum": "Warning",

"valueEnum": 1

}

],

"id": 146

},

{

"idSite": 156128,

"timestamp": 1703257205,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 531,

"description": "Time off",

"formatWithUnit": "%.2F s",

"dbusServiceType": "system",

"dbusPath": "/Timers/TimeOff",

"code": "To",

"bitmask": 0,

"formattedValue": "900.00 s",

"rawValue": 900,

"id": 147

},

{

"idSite": 156128,

"timestamp": 1703257115,

"Device": "System overview",

"instance": 0,

"idDataAttribute": 833,

"description": "Number of AC Inputs",

"formatWithUnit": "%d",

"dbusServiceType": "system",

"dbusPath": "/Ac/In/NumberOfAcInputs",

"code": "ini",

"bitmask": 0,

"formattedValue": "0",

"rawValue": 0,

"id": 148

}

],

"num\_records": 148

}