webdyn
Flexitron group

WebdynSunPM
Annex



definition files library changelog - 2026-11-01 - 44463d5

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definition files library changelog - 2026-11-01 - 44463d5

Library revision: **44463d5**
Manifest date: **2026-11-01**

1 Overview

9 files added · 29 modified · 1 removed.

The release adds six battery definitions, two inverter definitions, and one Other definition, and removes `W_Huawei_V4.csv`.

All 46 matched variable changes affect the tag field only. The other fields in these manifest change rows are unchanged.

Main tag changes:

- CosPhi → PF: 9 variables.
- SlaveAddress → UNIT_ID: 7 variables.
- DeviceAddr → UNIT_ID: 4 variables.
- DisplaySerialNumber → SERIAL: 3 variables.
- FREQ_2] → FREQ_2: 2 variables.
- Further tag changes are detailed per file below.

If your integration uses these tag values, review the affected mappings.

2 Affected files

Device Category	File	Status
Battery	W_ATMOCE_GENERIC.csv	Added
Battery	W_FoxESS_P3-H3_Pro.csv	Added
Battery	W_HOYMILES_HOYULTRA_2.csv	Added
Battery	W_HUAWEI_Luna2000_LG.csv	Added
Battery	W_HUAWEI_LUNA2000C.csv	Added
Battery	W_Robestec_BESS.csv	Added
Display	W_SIEBERT_XC4XX.csv	Modified
Inverter	W_Huawei_V4.csv	Removed
Inverter	W_FoxESS_P3_Pro-H3_Pro.csv	Added
Inverter	W_Huawei_GENERIC.csv	Added
Inverter	W_ABB_10.5.csv	Modified
Inverter	W_ABB_PVS800-57B.csv	Modified
Inverter	W_ABB_TRIO_20.0-27.6_TL_OUTD.csv	Modified
Inverter	W_ABB_Ultra_Inverter_Module.csv	Modified
Inverter	W_CyberPower_1-Phase.csv	Modified
Inverter	W_CyberPower_3-Phases.csv	Modified
Inverter	W_EFACEC_Efasolar.csv	Modified
Inverter	W_Kaco_NX1-NX3_Series.csv	Modified
Inverter	W_Kehua_SinglePhase.csv	Modified
Inverter	W_Kehua_ThreePhase.csv	Modified
Inverter	W_Kostal_Modbus.csv	Modified
Inverter	W_KOSTAL_PIKO_CI.csv	Modified
Inverter	W_KSTAR_Generic.csv	Modified
Inverter	W_SAJ_R6.csv	Modified
Inverter	W_SAJ_Sununo_Plus_Suntrio.csv	Modified
Inverter	W_Schneider_CONEXT_CORE_XC.csv	Modified
Inverter	W_SMA_Generic.csv	Modified
Inverter	W_SMA_STP_X.csv	Modified

Device Category	File	Status
Inverter	W_SofarSolar_50-70KTL.csv	Modified
Logger	W_Huawei_SL3000.csv	Modified
Meter	W_ABB_B21-B23-B24.csv	Modified
Meter	W_Schneider_Generic.csv	Modified
Other	W_SIEBERT_XC4XX.csv	Added
Sensor	W_Hukseflux_SR05-D1A3.csv	Modified
Sensor	W_Hukseflux_SR30.csv	Modified
Sensor	W_MEIER-NT_ADL-SR.csv	Modified
Sensor	W_Seven_Sensor_3S-IS.csv	Modified
Sensor	W_Webdyn_RK100-01.csv	Modified
SunSpec models	SUNSPEC_00112.csv	Modified

3 Changes by file

3.1 Battery

3.1.1 W_ATMOCE_GENERIC.csv

Status: **Added**

3.1.2 W_FoxESS_P3-H3_Pro.csv

Status: **Added**

3.1.3 W_HOYMILES_HOYULTRA_2.csv

Status: **Added**

3.1.4 W_HUAWEI_Luna2000_LG.csv

Status: **Added**

3.1.5 W_HUAWEI_LUNA2000C.csv

Status: **Added**

3.1.6 W_Robestec_BESS.csv

Status: **Added**

3.2 Display

3.2.1 W_SIEBERT_XC4XX.csv

Status: **Modified**

This entry concerns the Display definition; a separate file with the same name is added under Other.

Variable	Index	Change	Details
Energie cumulee	3	Modified	Tag: Eac-Tag → E_TOT
Puissance instantanee	1	Modified	Tag: Pac-Tag → P_AC

3.3 Inverter

3.3.1 W_Huawei_V4.csv

Status: **Removed**

The manifest declares this file removed; it does not enumerate its variables as changes.

3.3.2 W_FoxESS_P3_Pro-H3_Pro.csv

Status: **Added**

3.3.3 W_Huawei_GENERIC.csv

Status: **Added**

3.3.4 W_ABB_10.5.csv

Status: **Modified**

Variable	Index	Change	Details
Modbus-Address	1	Modified	Tag: SlaveAddress → UNIT_ID

3.3.5 W_ABB_PVS800-57B.csv

Status: **Modified**

Variable	Index	Change	Details
Active power limit to grid	196	Modified	Tag: Watts → P_AC
CosPhi	16	Modified	Tag: CosPhi → PF
Total energy	808	Modified	Tag: WattHours → E_TOT

3.3.6 W_ABB_TRIO_20.0-27.6_TL_OUTD.csv

Status: **Modified**

Variable	Index	Change	Details
Adresse RS485 de l onduleur	39	Modified	Tag: SlaveAddress → UNIT_ID
Onduleur Cos phi	88	Modified	Tag: CosPhi → PF
Onduleur - Start register	36	Modified	Tag: AbbIdentificationFixValue4370 → *empty*

3.3.7 W_ABB_Ultra_Inverter_Module.csv

Status: **Modified**

Variable	Index	Change	Details
RS 485 Address of Module x	4	Modified	Tag: SlaveAddress → UNIT_ID
Start Parameter Module x	1	Modified	Tag: AbbIdentificationFixValue4369 → *empty*

3.3.8 W_CyberPower_1-Phase.csv

Status: **Modified**

Variable	Index	Change	Details
RS485_ID	7	Modified	Tag: SlaveAddress → UNIT_ID

3.3.9 W_CyberPower_3-Phases.csv

Status: **Modified**

Variable	Index	Change	Details
RS485_ID	4	Modified	Tag: SlaveAddress → UNIT_ID

3.3.10 W_EFACEC_Efasolar.csv

Status: **Modified**

Variable	Index	Change	Details
Power Factor	15	Modified	Tag: CosPhi → PF

3.3.11 W_Kaco_NX1-NX3_Series.csv

Status: **Modified**

Variable	Index	Change	Details
Power factor	53	Modified	Tag: CosPhi → PF

3.3.12 W_Kehua_SinglePhase.csv

Status: **Modified**

Variable	Index	Change	Details
Power factor	19	Modified	Tag: CosPhi → PF

3.3.13 W_Kehua_ThreePhase.csv

Status: **Modified**

Variable	Index	Change	Details
Active power	74	Modified	Tag: cmdPower → CMD_P_AC_SET_ABS

3.3.14 W_Kostal_Modbus.csv

Status: **Modified**

Variable	Index	Change	Details
Address	91	Modified	Tag: SlaveAddress → UNIT_ID
Cos(phi)	24	Modified	Tag: CosPhi → PF

3.3.15 W_KOSTAL_PIKO_CI.csv

Status: **Modified**

Variable	Index	Change	Details
Actual cosphi	21	Modified	Tag: CosPhi → PF
Modbus Unit-ID	1	Modified	Tag: SlaveAddress → UNIT_ID

3.3.16 W_KSTAR_Generic.csv

Status: **Modified**

Variable	Index	Change	Details
Power factor	36	Modified	Tag: CosPhi → PF

3.3.17 W_SAJ_R6.csv

Status: **Modified**

Variable	Index	Change	Details
L2Freq	224	Modified	Tag: FREQ_2] → FREQ_2

3.3.18 W_SAJ_Sununo_Plus_Suntrio.csv

Status: **Modified**

Variable	Index	Change	Details
L2Freq	37	Modified	Tag: FREQ_2] → FREQ_2

3.3.19 W_Schneider_CONEXT_CORE_XC.csv

Status: **Modified**

Variable	Index	Change	Details
Commit Modbus Settings	54	Modified	Tag: Commit → CMD_P_COMMIT
User Phase Angle Ref	60	Modified	Tag: cmdAngle → CMD_Q_ANGLE

3.3.20 W_SMA_Generic.csv

Status: **Modified**

Variable	Index	Change	Details
Manufacturer specification	7	Modified	Tag: SmaIdFixedValue461 → *empty*

3.3.21 W_SMA_STP_X.csv

Status: **Modified**

Variable	Index	Change	Details
Mode de fonctionnement consigne de puissance active_RW	136	Modified	Tag: CtrlPwr_Ena → CMD_P_ENA

3.3.22 W_SofarSolar_50-70KTL.csv

Status: **Modified**

Variable	Index	Change	Details
Percentage of active power output	104	Modified	Tag: cmdPowerPercent → CMD_P_AC_SET_PERCENT

3.4 Logger

3.4.1 W_Huawei_SL3000.csv

Status: **Modified**

Variable	Index	Change	Details
Active power	21	Modified	Tag: RealPower → P_AC
ActiveAdjustment	12	Modified	Tag: cmdPwrPercent → CMD_P_AC_SET_PERCENT
E-Daily	28	Modified	Tag: EnergyDay → E_DAY
E-Total	27	Modified	Tag: EnergyTotal → E_TOT
Power Factor	22	Modified	Tag: CosPhi → PF
Power Off	9	Modified	Tag: cmdOff → CMD_OFF
Power On	8	Modified	Tag: cmdOn → CMD_ON

3.5 Meter

3.5.1 W_ABB_B21-B23-B24.csv

Status: **Modified**

Variable	Index	Change	Details
Serial_number	100	Modified	Tag: DisplaySerialNumber → SERIAL

3.5.2 W_Schneider_Generic.csv

Status: **Modified**

Variable	Index	Change	Details
Meter Model	2	Modified	Tag: DisplayModel → MODEL
Serial Number	10	Modified	Tag: DisplaySerialNumber → SERIAL

3.6 Other

3.6.1 W_SIEBERT_XC4XX.csv

Status: **Added**

3.7 Sensor

3.7.1 W_Hukseflux_SR05-D1A3.csv

Status: **Modified**

Variable	Index	Change	Details
Modbus address	1	Modified	Tag: DeviceAddr → UNIT_ID

3.7.2 W_Hukseflux_SR30.csv

Status: **Modified**

Variable	Index	Change	Details
Modbus address	1	Modified	Tag: DeviceAddr → UNIT_ID

3.7.3 W_MEIER-NT_ADL-SR.csv

Status: **Modified**

Variable	Index	Change	Details
ModBus address	13	Modified	Tag: DeviceAddr → UNIT_ID

3.7.4 W_Seven_Sensor_3S-IS.csv

Status: **Modified**

Variable	Index	Change	Details
1_Md	4	Modified	Tag: DisplayModel → MODEL
1_SN	7	Modified	Tag: DisplaySerialNumber → SERIAL

3.7.5 W_Webdyn_RK100-01.csv

Status: **Modified**

Variable	Index	Change	Details
Modify Slave Address	2	Modified	Tag: DeviceAddr → UNIT_ID

3.8 SunSpec models

3.8.1 SUNSPEC_00112.csv

Status: **Modified**

Variable	Index	Change	Details
112_PPVphBC	0	Modified	Tag: U_AC_ L2L3 → U_AC_L2L3