easYgen-3200XT-LITE backsynch controller for single backup gensets

2022-06-28 - Clemens - Product Release

easYgen-3200XT-P1-LITE is based on standard easYgen-3200XT-P1 8440-2082 hardware

Application Software deltas:

- no bus bar voltage measurement
- no kW and kVAR load sharing
- no LDSS
- no import/export control

easYgen-3200XT-LITE Manual:

https://wss.woodward.com/manuals/PGC/easYgen-3000XT_series/easYgen-3100XT-3200XT-P1-LITE/01_Technical_Manuals/B37927_easYgen-3000XT_LITE_A.pdf

Typical use case for easYgen-3200XT-P1-LITE are single backup gensets with closed transition back to mains supply.

Especially in Retrofit Projects old controls are used having only Mains and Generator sensing and no busbar measurement. Another argument is the closed transition within <100ms which is required and requested by utilities in several markets (VDE-AR-4105& 10)

Available part numbers:

8440-2280 CONTROL-EASYGEN-3100XT-P1-LITE (Backpanel version without HMI ->RP3000XT)

8440-2281 CONTROL-EASYGEN-3200XT-P1-LITE (front panel version with HMI)

8440-2282 CONTROL-EASYGEN-3200XT-P1-LT-LITE(front panel -40°C low temperature version)