

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR THE LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 ed2.3 (17/10/2024)

2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.3 (17/10/2024)

|           |       |            |
|-----------|-------|------------|
| GLV316-01 | DMEGC | DM-INV-TPH |
|-----------|-------|------------|

checklist ed2.1.3 (03/2025)

| 1                                                  | 2          | 3                          | 4                                         | 5                | 6                                                                                               | 7                          | 8                                                    | 9                                                      | 10                 | 11                         |                                                                                                                                  |                                           |                                      |                                                                 | 12                                                     |                                                    |                                                                        | 13           |             |                             | 14                     | 15                                   |                |                     |       |
|----------------------------------------------------|------------|----------------------------|-------------------------------------------|------------------|-------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------|--------------------------------------------------------|--------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------|--------------|-------------|-----------------------------|------------------------|--------------------------------------|----------------|---------------------|-------|
| SYNERGRID reference number<br><br>(GLVxxx-yy-zzzz) | BRAND NAME | Name of the product SERIES | REFERENCE of the model / type of the unit | FIRMWARE VERSION | ONLY for units (suitable for) energy storage:<br>Name and reference of the power control system |                            | POWER                                                |                                                        | 1-phase or 3-phase | ADDITIONAL CHARACTERISTICS |                                                                                                                                  |                                           |                                      | LIMITATIONS                                                     |                                                        |                                                    | APPLICATION                                                            |              |             |                             | Additional information | Synergrid homologation approval date |                |                     |       |
|                                                    |            |                            |                                           |                  | power control system type EnFluRi                                                               | other power control system | P <sub>ac,r</sub><br>rated (active) power<br><br>(W) | S <sub>max</sub><br>maximum apparent power<br><br>(VA) |                    | D.3                        | D.4.1<br>additional operating frequency range (51,5 Hz - 52,5 Hz)<br>"RfG type B ready" = suitable for use in installation ≥ 1MW | D.6.2<br>power response to underfrequency | D.7.2<br>active power reduction (PU) | D.7.1<br>compliant power control system provided (e.g. EnFluRi) | D.4.3<br>only homologated for connection to HV-network | D.9.1<br>only homologated for use in module < 800W | D.9.1<br>only homologated as a backup power system according to §2.1.1 | Solar energy | Wind energy | CHP (combined heat & power) |                        |                                      | Energy storage | Backup power system | Other |
|                                                    |            |                            |                                           |                  |                                                                                                 |                            |                                                      |                                                        |                    |                            |                                                                                                                                  |                                           |                                      |                                                                 |                                                        |                                                    |                                                                        |              |             |                             |                        |                                      |                |                     |       |
|                                                    |            |                            |                                           |                  |                                                                                                 |                            |                                                      |                                                        |                    |                            |                                                                                                                                  |                                           |                                      |                                                                 |                                                        |                                                    |                                                                        |              |             |                             |                        |                                      |                |                     |       |
| GLV316-01-0001                                     | DMEGC      | DM-INV-TPH                 | DM-INV-TPH4K                              | E1.0             | DTSU666                                                                                         |                            | 4,000                                                | 4,400                                                  | 3-phase            | X                          |                                                                                                                                  |                                           | X                                    | X                                                               | X                                                      |                                                    |                                                                        | X            | X           |                             |                        | 20/10/2025                           |                |                     |       |
| GLV316-01-0002                                     | DMEGC      | DM-INV-TPH                 | DM-INV-TPH5K                              | E1.0             | DTSU666                                                                                         |                            | 5,000                                                | 5,500                                                  | 3-phase            | X                          |                                                                                                                                  |                                           | X                                    | X                                                               | X                                                      |                                                    |                                                                        | X            | X           |                             |                        | 20/10/2025                           |                |                     |       |
| GLV316-01-0003                                     | DMEGC      | DM-INV-TPH                 | DM-INV-TPH6K                              | E1.0             | DTSU666                                                                                         |                            | 6,000                                                | 6,600                                                  | 3-phase            | X                          |                                                                                                                                  |                                           | X                                    | X                                                               | X                                                      |                                                    |                                                                        | X            | X           |                             |                        | 20/10/2025                           |                |                     |       |
| GLV316-01-0004                                     | DMEGC      | DM-INV-TPH                 | DM-INV-TPH8K                              | E1.0             | DTSU666                                                                                         |                            | 8,000                                                | 8,800                                                  | 3-phase            | X                          |                                                                                                                                  |                                           | X                                    | X                                                               | X                                                      |                                                    |                                                                        | X            | X           |                             |                        | 20/10/2025                           |                |                     |       |
| GLV316-01-0005                                     | DMEGC      | DM-INV-TPH                 | DM-INV-TPH10K-BE                          | E1.0             | DTSU666                                                                                         |                            | 10,000                                               | 10,000                                                 | 3-phase            | X                          |                                                                                                                                  |                                           | X                                    | X                                                               | X                                                      |                                                    |                                                                        | X            | X           |                             |                        | 20/10/2025                           |                |                     |       |
| GLV316-01-0006                                     | DMEGC      | DM-INV-TPH                 | DM-INV-TPH10K                             | E1.0             | DTSU666                                                                                         |                            | 10,000                                               | 11,000                                                 | 3-phase            | X                          |                                                                                                                                  |                                           | X                                    | X                                                               | X                                                      |                                                    |                                                                        | X            | X           |                             |                        | 20/10/2025                           |                |                     |       |

EXPLANATIONS FOR THE COMPLETION OF THE TABLE

| Column | Title                                          | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | SYNERGRID reference number (GLVxxx-yy-zzzz)    | In the case of a positive homologation, each C10/26-homologated power-generating unit is given a unique Synergrid reference number:<br>xxx = unique reference or the manufacturer<br>yy = serial number of manufacturer xxx's record xxx<br>zzzz = unique unit reference for the manufacturer xxx<br>Note : "GLV" is the internal Synergrid-abbreviation for Declaration of Conformity, based on the Dutch word "Gelijklvormigheidsverklaring".                                                                                      |
| 2      | Brand name                                     | Brand name under which the unit is marketed on the Belgian market.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3      | Name of the product series                     | Name of the product range.<br>Note: For each separate product range (or each group of units with common characteristics) a separate checklist according to Appendix D is required (sheet 3) together with the corresponding conformity proof documents.                                                                                                                                                                                                                                                                              |
| 4      | Reference of the model / type of the unit      | Unique product name or reference. Units of the same product range must be unequivocally distinguished from each other through this name or reference.                                                                                                                                                                                                                                                                                                                                                                                |
| 5      | Firmware version                               | Reference of the firmware version of the unit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6      | power control system type EnFluRi              | This case is only applicable for units (suitable for) energy storage, provided with a power control system of <u>type EnFluRi</u> : Name and reference of the power control system of type EnFluRi, compliant to the requirements in C10/11 ed2.3 (17/10/2024) §4.1.7 and §7.11.2.1                                                                                                                                                                                                                                                  |
| 7      | other power control system                     | This case is only applicable for units (suitable for) energy storage, provided with a power control system of <u>another type than EnFluRi</u> : Name and reference of the power control system, compliant to the requirements in C10/11 ed2.3 (17/10/2024) §7.11.2.2                                                                                                                                                                                                                                                                |
| 8      | P <sub>ac,r</sub> rated (active) power (W)     | Active (electrical) power in W at the terminals of the unit, as stated on the technical sheet / data sheet / brochure and nameplate.<br>(For photovoltaic inverters: see also definition in §3.2.5 of IEC 62894 2016-11)                                                                                                                                                                                                                                                                                                             |
| 9      | S <sub>max</sub> - maximum apparent power (VA) | Maximum apparent (electrical) power at the terminals of the unit, as stated on the certificate / the test report / the technical sheet / data sheet / brochure.                                                                                                                                                                                                                                                                                                                                                                      |
| 10     | 1-phase or 3-phase                             | Indicate whether the unit is single- or three-phase. This characteristic refers to the unit itself, not to the nature of the connection to the distribution network to which the unit can be connected.                                                                                                                                                                                                                                                                                                                              |
| 11     | Additional characteristics                     | In these columns optional additional characteristics of the units are indicated, following the information in checklist annex D and the corresponding technical file.<br>Put an "X" at each relevant additional characteristic.<br>Note: Only units < 1 MW that are "type B ready" may be applied in an installation ≥ 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 MW is only "type B ready" if it complies with <u>all</u> optional properties ticked in column I of the checklist Annex D. |
| 12     | Limitations                                    | These columns specify limitations of the units to their application in certain types of installations, in accordance with the information in the checklist in annex D and the corresponding technical file.<br>Put an "X" to each relevant limitation.                                                                                                                                                                                                                                                                               |
| 13     | Application                                    | Indicate the applications for which the unit is suitable.<br>Include an "X" with each application for which the unit can be used.                                                                                                                                                                                                                                                                                                                                                                                                    |