



**GREEN POWER SYSTEMS s.r.l.**  
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**Description  
and technical data**

**CHANGE OVER PANEL FROM 10 TO 1000 KVA**

**DESCRIPTION**

- Change over electric panel (IP42 protection system)
- Sheet box with hinged opening frontal door
- Protection fuses for auxiliary circuits
- Terminals for auxiliary connection
- Signal leds (presence of mains/gen-set voltage, mains/gen-set working)
- Power circuit:
  - 4-poles change over with contactors and electrical/mechanical interblock or motorized commutator
  - Cables / copper plate with section suitable to the power of gen-set
  - Connection terminals.

| GEN-SET POWER (KVA) | CARPENTRY DIMENSIONS H x L x P (cm) | CHANGE OVER<br>(C) = contactors<br>(CM) = motorized commutator |   | CABLE POWER SECTION (mmq)<br>COPPER PLATE SECTION (mm) | CONNECTING TERMINAL POWER MOD.:<br>- TERMINALS<br>- COPPER PLATE |
|---------------------|-------------------------------------|--|---|--|--|
|                     |                                     | MODEL  | CAPACITY LOAD (A)<br>(C) = AC1<br>(CM) = AC23 |  |  |
| 10                  | 40x30x20                            | (C) A9.40 ABB  | 25  | 6  | CBD.6  |
| 15                  | 40x30x20                            | (C) A16.40 ABB   | 30  | 6  | CBD.6  |
| 20                  | 40x30x20                            | (C) A26.40 ABB   | 45  | 10   | CBD.10   |
| 25                  | 40x30x20                            | (C) A26.40 ABB   | 45  | 10   | CBD.10   |
| 30                  | 50x40x20                            | (C) A45.40 ABB   | 70  | 16   | CBD.16   |
| 40                  | 50x40x20                            | (C) A45.40 ABB   | 70  | 16   | CBD.16   |
| 50                  | 60x40x25                            | (C) A50.40 ABB   | 100   | 25   | CBD.35   |
| 60                  | 60x40x25                            | (C) A50.40 ABB   | 100   | 35   | CBD.35   |
| 70                  | 70x50x25                            | (C) A75.40 ABB   | 125   | 35   | CBD.35   |
| 80                  | 70x50x25                            | (C) A75.40 ABB   | 125   | 50   | CBD.50   |
| 100                 | 80x60x30                            | (C) B115.4 LOVATO/GHISALBA                                     | 160   | 70   | GPM.95   |
| 125                 | 80x60x30                            | (C) B145.4 LOVATO/GHISALBA                                     | 250   | 95   | GPM.95   |
| 150                 | 100x60x30                           | (C) B145.4 LOVATO/GHISALBA                                     | 250   | 25x5   | Copper Plate   |
| 180                 | 100x80x40                           | (CM) 4x400<br>SOCOME/TECHNOELETTRIC                            | 400   | 25x5   | Copper Plate   |
| 200                 | 100x80x40                           | (CM) 4x400<br>SOCOME/TECHNOELETTRIC                            | 400   | 25x5   | Copper Plate   |
| 250                 | 100x80x40                           | (CM) 4x400<br>SOCOME/TECHNOELETTRIC                            | 400   | 30x6   | Copper Plate   |
| 300                 | 120x80x40                           | (CM) 4x630<br>SOCOME/TECHNOELETTRIC                            | 400   | 40x5   | Copper Plate   |
| 350                 | 120x80x40                           | (CM) 4x630<br>SOCOME/TECHNOELETTRIC                            | 630   | 40x6   | Copper Plate   |
| 400                 | 120x80x40                           | (CM) 4x630<br>SOCOME/TECHNOELETTRIC                            | 630   | 40x8   | Copper Plate   |
| 450                 | 170x100x60                          | (CM) 4x800<br>SOCOME/TECHNOELETTRIC                            | 800   | 2x50x5   | Copper Plate   |
| 500                 | 170x100x60                          | (CM) 4x800<br>SOCOME/TECHNOELETTRIC                            | 800   | 2x50x5   | Copper Plate   |
| 600                 | 190x100x60                          | (CM) 4x1250<br>SOCOME/TECHNOELETTRIC                           | 1250  | 2x50x5   | Copper Plate   |
| 700                 | 190x100x60                          | (CM) 4x1250<br>SOCOME/TECHNOELETTRIC                           | 1250  | 2x50x5   | Copper Plate   |
| 800                 | 190x100x60                          | (CM) 4x1250<br>SOCOME/TECHNOELETTRIC                           | 1250  | 2x60x5   | Copper Plate   |
| 900                 | 190x120x80                          | (CM) 4x1600<br>SOCOME/TECHNOELETTRIC                           | 1600  | 2x80x5   | Copper Plate   |
| 1000                | 190x120x80                          | (CM) 4x1600<br>SOCOME/TECHNOELETTRIC                           | 1600  | 2x80x5   | Copper Plate   |

The Project Manager: Ing. Lorenzo Santucci