



ECO POWER SERIES

# EP 45/50

AGG. 05/24

| NOMINAL POWER |           | STORAGE CAPACITY |
|---------------|-----------|------------------|
| kVA           | kW        | kWh              |
| <b>45</b>     | <b>36</b> | <b>51,8</b>      |

| ENVIRONMENTAL CONDITIONS |                    |
|--------------------------|--------------------|
| Temperature              | <b>-10°/+40° C</b> |
| Height                   | <b>1000 mslm</b>   |
| Humidity                 | <b>60%</b>         |



The image is only for demonstration purposes

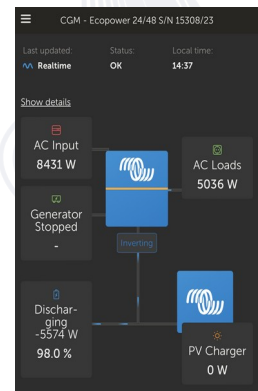
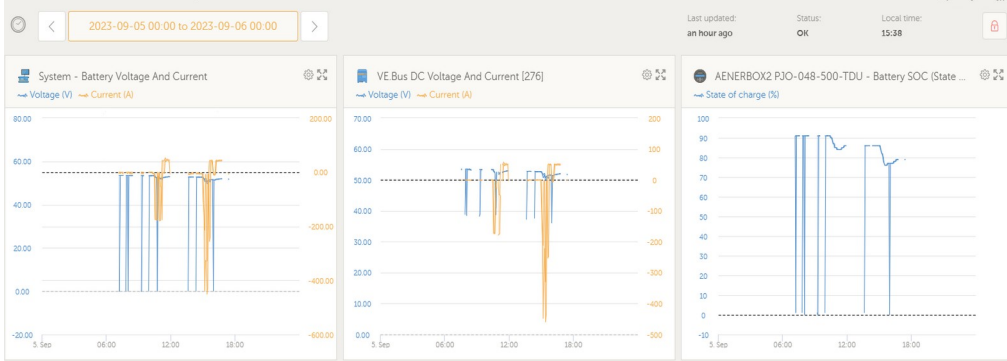
| WEIGHT      | DIMENSIONS  |             |             |
|-------------|-------------|-------------|-------------|
| kg          | L [mm]      | W [mm]      | H [mm]      |
| <b>1066</b> | <b>1650</b> | <b>1180</b> | <b>2050</b> |



## TECHNICAL DETAILS

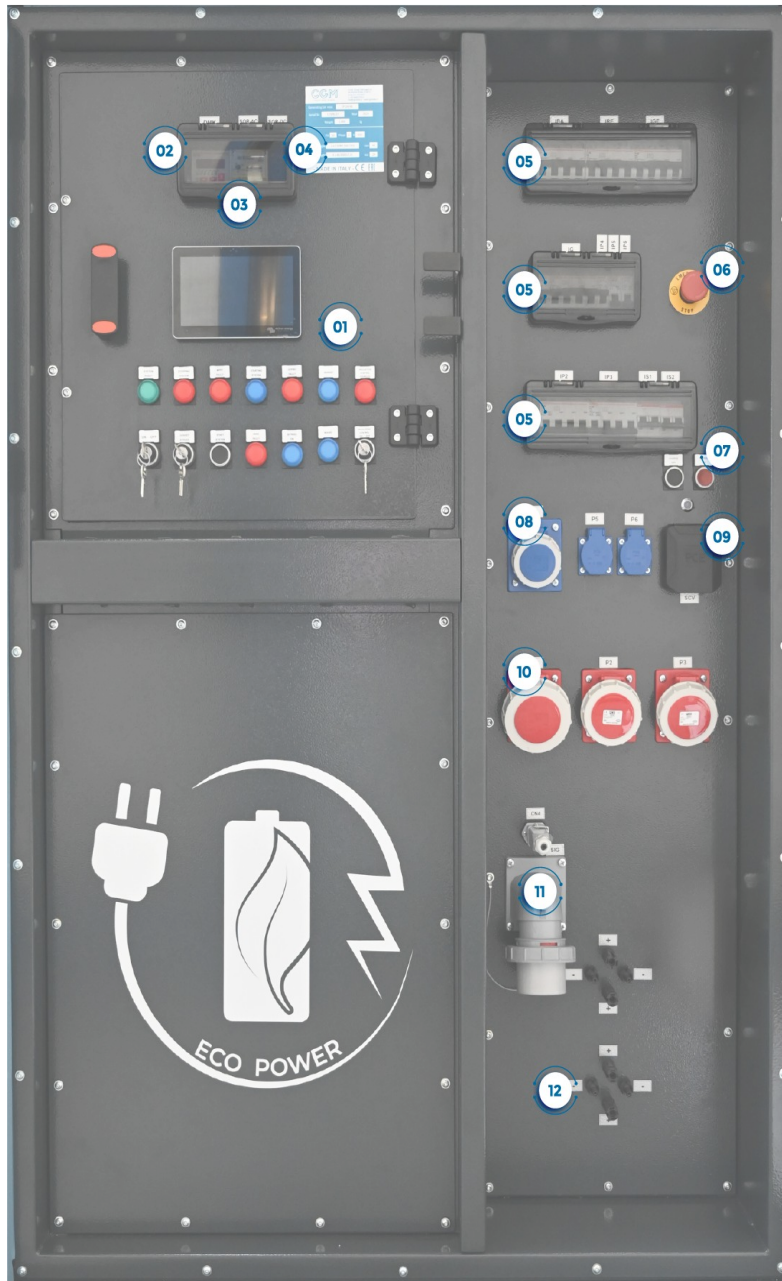
|                 |                        |                   |     |
|-----------------|------------------------|-------------------|-----|
| ELECTRICAL DATA | Electrical system type | 3F+N              |     |
|                 | Power factor           | 0,8               | φ   |
|                 | Voltage                | 400               | V   |
|                 | Frequency              | 50                | Hz  |
|                 | PRP Ampere rating      | 34,6              | A   |
| BATTERY         | Type                   | LiNMC             |     |
|                 | Quantity               | 2                 |     |
|                 | Power                  | 45 kVA / 51,8 kWh |     |
|                 | - Cycles @ 90%         | 6000              |     |
| RECHARGE TIME   | 20 – 90%               | 2.45              | Hr  |
|                 | 20 – 100%              | 3.10              | Hr  |
| INVERTER        | Type                   | Inverter Victron  |     |
|                 | – Quantity             | 3                 |     |
|                 | Power                  | 15                | kVA |

Advanced for CGM - Ecopower 24/48 S/N 15308/23



All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.

## ELECTRIC PANEL



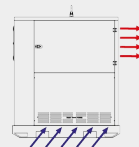
EN

1. 7" touchscreen display and control board
2. Voltmeter
3. Insulation monitoring of AC network
4. Insulation monitoring of DC network
5. Device circuit breakers
6. Emergency button
7. Stop car charging and start car charging
8. Single phase output sockets
9. Charging socket for the electric car
10. Three phase output sockets
11. Generating set inlet plug
12. MC4 connectors for photovoltaic system



## OUTDOOR CANOPY



|   |   |
|---|---|
| <i>Self-supporting frame material</i>         | <i>Galvanized steel sheet, electro-welded, minimum thickness 1,5 mm</i>               |
| <i>Canopy material</i>                        | <i>Galvanized steel sheet, electro-welded, thickness between 1,5 mm</i>               |
| <i>Painting</i>                               | <i>Polyester powder RAL5024 textured, outdoor-proof</i>                               |
| <i>Access openings</i>                        | <i>n.3 doors with key padlockable lock</i>  |
| <i>Electric panel</i>                         | <i>Front side position.<br/>Dedicated door with key lock</i>                          |
| <i>Fresh air intake and hot air expulsion</i> |  |
| <i>Lifting system</i>                         | <i>n.1 pivoting hook</i>  |
| <i>Support feet</i>                           | <i>Rental base</i>  |

### *Postadress*

**Greenpower AB**  
Helsingborgsvägen, Varalöv  
262 96 ÄNGELHOLM

### *Telefon*

**0431-222 40**

### *Web*

**[www.greenpower.se](http://www.greenpower.se)**

### *E-mail*

**[torle@greenpower.se](mailto:torle@greenpower.se)**