

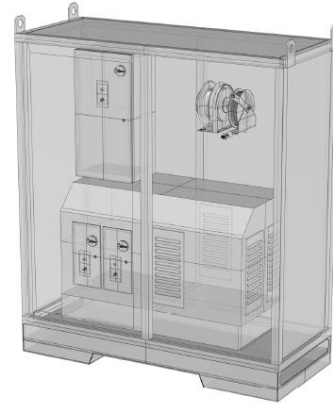
## ESM50.10

### ESM50.10 Solar Auxiliary Power Generator 10 kW

The Earthsafe ESM50.10 is an Auxiliary Power Generator to Maintain Power Service and Battery Charge to Backup the Solar Power Inputs

The compact generator is within a compact sound attenuated (to 68 dB) enclosure. It is diesel powered for safe onsite fuel storage up to 8 hours run time. Clean air design assures Tier 4 emissions compliance.

The Enclosure includes transfer switching, cables, and control system for integration into the Earthsafe Solar Management Panel.



|                              |   |
|------------------------------|---|
| <b>Dimensions</b>            | 24" W x 90" H x 192" L<br>(600W x 2250H x 4800D)            |
| <b>Capacity</b>              | 10 kW   |
| <b>Operating Volts</b>       | 120 / 230 Single Phase                                      |
| <b>Max. Amps</b>             | 40 A at 230 VAC<br>80 A at 120 VAC                          |
| <b>Support</b>               | Welded Aluminum Construction                                |
| <b>Weight (Estimate)</b>     | 1500 LB (700 KG)  |
| <b>Standard Accessories)</b> | 8 Hour Diesel Fuel tank<br>Battery Start<br>Transfer Switch |
| <b>Construction</b>          | Welded Aluminum<br>Forklift Pockets<br>Lifting Lugs         |

|                                 |  |
|---------------------------------|--|
| <b>Enclosure</b>                | Sound Attenuated to 68 dB                      |
| <b>Emissions</b>                | Tier 4 Certified (US EPA)                      |
| <b>Monitor</b>                  | Earthsafe GC1                                  |
| <b>Operators</b>                | Local Disconnect Switch                        |
| <b>Interface</b>                | RS-485   |
| <b>Communication (Optional)</b> | Modbus to Solar Management Controller          |
| <b>Optional Accessories</b>     | Insulated Heated Enclosure<br>SS Enclosure     |
| <b>How to Order</b>             | ESM50.10 Solar Auxiliary Power Generator 10 kW |