

Translations: Remorque génératrice solaire - Système électrique/82/en

- In charging mode, it is equivalent to maximum current provided by the Charge Regulator. That being, $I_{op} = 60A$ in our case.
- In discharging mode, it is equivalent to the maximum current pulled by the inverter. Let, $I_{op} = P_{max_inv} / (\text{inverter output} * V_{bat}) = 2400W / (0,97 * 24V) = 104A$