

MPPT Calculator report

1 result



SmartSolar MPPT 150/60 MC4

Article number: SCC115060311

Connector: MC4

- Bluetooth

| | |
|-------------------------------------|---------|
| Max. input voltage: | 150 V |
| Max. PV voltage @ min. temperature: | 123.3 V |
| Min. input voltage @ MPP: | 25 V |
| Min. PV voltage @ max. temperature: | 81.2 V |
| Max. output current: | 60 A |
| Max. current @ MPP min. temp.: | 56.2 A |
| Max. current @ MPP max. temp.: | 46.5 A |

Solar configuration

| String 1 | |
|-----------------------|--------|
| Module | Custom |
| Series | 3 |
| Parallel | 1 |
| Min temperature [°C] | -2 |
| Max temperature [°C] | 70 |
| System voltage [V] | 24 |
| Power [Wp] | 430 |
| Voc [V] | 38.49 |
| Isc [A] | 14.23 |
| Vmpp [V] | 31.88 |
| Impp [A] | 13.49 |
| V temp. coeff. [%/°C] | -0.25 |
| I temp. coeff. [%/°C] | 0.046 |

For additional information you can go to:

<https://mppt.victronenergy.com/#dJM7ZXIKc1IYUWIPaIv5TGpNMU1EYzRORGtzSW14dVp5STZOUzR5TmPmRM01ERTFPVGS1T1RrNU5qY3NjBTVoYldVaU9pSkJiRzFsY21Vc0IFNWxkR2hsY214aGJtUnpJbjA9O2V5Sm1aV0YwZFhKbGN5STZxeUoyYVdOMGNtOXVRMj1Ym1WamRDSmRMQ0owWlhKdGFxNWhiQ0k2Wm1Gc2MyVXNjBUZzYkc5M1QzWmxjBk5wZW1Wa0lqcDBjblZsZlE9PTtjdXN0b20sMywxLDU0LC0yLDcwLDI0LDEzLjQ5LDAuMDQ2LDE0LjizLDQzMCwzMS44OCwtMC4yNSwzOC40OSwxOCw2>