# MPPT Calculator report

## 5 results

### SmartSolar MPPT 150/85 MC4 VE.Can

Article number: SCC115085511

Connector: MC4

- Bluetooth

| | |
|---|---|
| **Max. input voltage:** | 150 V |
| Max. PV voltage @ min. temperature: | 133.4 V |
| Min. input voltage @ MPP: | 49 V |
| Min. PV voltage @ max. temperature: | 74.2 V |
| **Max. output current:** | 85 A |
| Max. current @ MPP min. temp.: | 85 A |
| Max. current @ MPP max. temp.: | 83.9 A |

## Solar configuration

| String 1 | |
|---|---|
| Module | custom |
| Series | 3 |
| Parallel | 4 |
| Min temperature [°C] | -30 |
| Max temperature [°C] | 85 |
| System voltage [V] | undefined |
| Power [Wp] | 420 |
| Voc [V] | 38.52 |
| Isc [A] | 13.73 |
| Vmpp [V] | 32.24 |
| Impp [A] | 13.04 |
| V temp. coeff. [%/°C] | -0.28 |
| I temp. coeff. [%/°C] | 0.03 |

For additional information you can go to:
https://mppt.victronenergy.com#djY7U0NDMTE1MDg1NTExO2V5SnplWE4wWlcwaU9qUTRMQ0ppWVhSMFpYSjVJam8wT1M0NU9UazVPVGs1T1RrNU9UazVOSDA9O2V5SnNZWFFpT2pVeUxqTTFNRGM0TkRrc0lteHVaeUk2TlM0eU5qUTNNREUxT1RrNU9UazVOamNzSW01aGJXVWlPaUpCYkcxbGNtVXNJRTVsZEdobGNteGhibVJ6SW4wPTtleUptWldGMGRYSmxjeUk2VzEwc0ltTnZibTVsWTNScGIyNXpJam9pYldNMElpd2lZV3hzYjNkUGRtVnljMmw2WldRaU9tWmhiSE5sZlE9PTtXM3NpYlc5a2RXeGxJanA3SW5SNWNHVWlPaUpqZFhOMGIyMGlMQ0poY25ScFkyeGxUblZ0WW1WeUlqcHVkV3hzTENKcFRYQndJam94TXk0d05Dd2lhVlJsYlhCRGIyVm1aaUk2TUM0d015d2lhWE5qSWpveE15NDNNeXdpYldGdWRXWmhZM1IxY21WeUlqb2lJaXdpY0c5M1pYSWlPalF5TUN3aWRrMXdjQ0k2TXpJdU1qUXNJblpVWlcxd1EyOWxabVlpT2kwd0xqSTRMQ0oyYjJNaU9qTTRMalV5TENKcFpDSTZiblZzYkgwc0luTmxjbWxsY3lJNk15d2ljR0Z5WVd4c1pXd2lPalFzSW0xcGJsUmxiWEJsY21GMGRYSmxJam90TXpBc0ltMWhlRlJsYlhCbGNtRjBkWEpsSWpvNE5Td2lZMkZpYkdWTVpXNW5kR2dpT2pFd0xDSmpZV0pzWlVOeWIzTnpVMlZqZEdsdmJpSTZObjFk