

## MPPT Calculator report

23 results



### SmartSolar MPPT 100/30

Article number: SCC110030210

Connector: Terminals

- Bluetooth

<b>Max. input voltage:</b>	100 V
Max. PV voltage @ min. temperature:	55 V
Min. input voltage @ MPP:	15.5 V
Min. PV voltage @ max. temperature:	35.6 V
<b>Max. output current:</b>	30 A
Max. current @ MPP min. temp.:	30 A
Max. current @ MPP max. temp.:	28.5 A

### Solar configuration

String 1	
Module	custom
Series	2
Parallel	1
Min temperature [°C]	-10
Max temperature [°C]	60
System voltage [V]	undefined
Power [Wp]	200
Voc [V]	24.48
Isc [A]	10.19
Vmpp [V]	20.88
Impp [A]	9.62
V temp. coeff. [%/°C]	-0.35
I temp. coeff. [%/°C]	0.04

For additional information you can go to:

<https://mppt.victronenergy.com#djY7U0NDMTEwMDMwMjEwO2V5SnplWE4wWlcwaU9qRXIMQ0ppWVhSMFpYSjVJam8xTkqwPTtleUpzWVhRaU9qVXIMak0xTURjNE5Ea3NjBxh1WnlJNk5TNHI0alEzTURFMU9UazVPVGS1TmPjc0ltNWhiV1VpT2IKQmJHMWxjbVVzSUU1bGRHaGxjbXhoYm1SekluMD07ZXIKbVpXRjBkWEpsY3lJNld5SjJhV04wY205dVEyOXVibVZqZENKZExDsmpIMjV1WldOMGFxOXVjeUk2SW1GdWVTSXNjBUZzYkc5M1QzWmxjBk5wZW1Waa0lqG1ZV3h6WlGwPTtXM3NpYlc5a2RXeGxJanA3SW5SNWNHVWIPaUpqZFhOMGlyMGIMQ0poY25ScFkyeGxUblZ0Ww1WeUlqcHVkV3hzTENKcFRYQndJam81TGpZeUxDSnBWR1Z0Y0VodlpXWm1Jam93TGpBMExDsnBjMk1pT2pFd0xqRTVMQ0p0WVc1MVptRmpkSFZ5WlhJaU9pSWIMQ0p3YjNkbGNpSTZNakF3TENKMIRYQndJam95TUM0NE9Dd2lkbFJsYlhCRGIyVm1aaUk2TFRBdU16VXNjblp2WXIJNk1qUXVORGdzSW1sa0lqcHVkV3hzZIN3aWMyVnlhV1Z6SWpveUxDSndZWEpoYkd4bGJDSTZNU3dpYlIdsdVZHVnRjR1Z5WVhSMWNtVWIPaTB4TUN3aWJXRjRWR1Z0Y0dWVlYUJFjbVVpT2pZd0xDSmpZV0pzWIV4bGJtZDBhQ0k2TVN3aVkyRmliR1ZEY205emMxTmxZM1JwYjloaU9qSXVOWDFk>