

MPPT Calculator report

22 results



SmartSolar MPPT 150/35

Article number: SCC115035210

Connector: Terminals

- Bluetooth

Max. input voltage:	150 V
Max. PV voltage @ min. temperature:	140.7 V
Min. input voltage @ MPP:	49 V
Min. PV voltage @ max. temperature:	84 V
Max. output current:	35 A
Max. current @ MPP min. temp.:	35 A
Max. current @ MPP max. temp.:	35 A

Solar configuration

String 1	
Module	custom
Series	3
Parallel	2
Min temperature [°C]	-10
Max temperature [°C]	70
System voltage [V]	undefined
Power [Wp]	385
Voc [V]	41.78
Isc [A]	11.53
Vmpp [V]	35.04
Impp [A]	10.99
V temp. coeff. [%/°C]	-0.351
I temp. coeff. [%/°C]	0.04

For additional information you can go to:

<https://mppt.victronenergy.com#djY7U0NDMTE1MDM1MjEwO2V5SnplWE4wWlcwaU9qUTRMQ0ppWVhSMFpYSjVJam8xTkqwPTtleUpzWVhRaU9qVXIMak0xTURjNE5Ea3NjbXh1WnlJNk5TNHI0alEzTURFMU9UazVPVGs1Tmipc0ltNWhiV1VpT2IKQmJHMWxjbVVzSUU1bGRHaGxjbXhoYm1SekluMD07ZXIKbVpXRjBkWEpsY3lJNld5SjJhV04wY205dVEyOXVibVZqZENKZEExDSmpiMjV1WldOMGFxOXVjeUk2SW1GdWVTSXNjbUZzYkc5M1QzWmxjbk5wZW1Wa0lqcG1ZV3h6WlgwPTtXM3NpYlc5a2RXeGxJanA3SW5SNWNHVWIPaUpqZFhOMGlyMGIMQ0poY25ScFkyeGxUblZ0WV1WeUlqcHvkV3hzTENKcFRYQndJam94TUM0NU9Td2lhVlJsYlhCRGlyVm1aaUk2TUM0d05Dd2lhWE5qSWpveE1TNDfNeXdpYldGdWRXWmhZM1lxY21WeUlqb2lJaXdpY0c5M1pYSWIPak00TIN3aWRrMXdjQ0k2TXpVdU1EUXNJblpVWlxd1EYOWxabVlpT2kwd0xqTTFNU3dpZG05aklqbzBNuZqZT0N3aWFXUWIPbTUxYkd4OUxDSnpaWEpWlHNaU9qTXNJbkJoY21Gc2JHVnNJam95TENKdGFxNVVaVzF3WlhKaGRIVnlaU0k2TFRFd0xDSnRZWGhVWlxd1pYSmhkSFZ5WINJNk56QXNjbU5oWW14bFRHVnVaM1JvSWpveE1Dd2lZMkZpYkdWRGNtOXpjMU5sWTNScGlyNGIPaIo5WFE9PQ==>