

MPPT Calculator report

24 results



SmartSolar MPPT 100/20

Article number: SCC110020160R

Connector: Terminals

- Bluetooth

Max. input voltage:	100 V
Max. PV voltage @ min. temperature:	59.5 V
Min. input voltage @ MPP:	15.5 V
Min. PV voltage @ max. temperature:	38.3 V
Max. output current:	20 A
Max. current @ MPP min. temp.:	20 A
Max. current @ MPP max. temp.:	20 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]	150
Voc [V]	26.52
Isc [A]	7.03
Vmpp [V]	22.62
Impp [A]	6.63
V temp. coeff. [%/°C]	-0.35
I temp. coeff. [%/°C]	0.04

For additional information you can go to:

<https://mppt.victronenergy.com#djY7U0NDMTEwMDIwMTYwUjtleUp6ZVhOMFpXMGIPakV5TENKaVIYUjBaWEo1SWpvMU5IMD07ZXIKc1IYUWIPaIV5TGpNMU1EYzRORGtzSW14dVp5STZOUzR5TmPRM01ERTFPVGS1T1RrNU5qY3NjbTVoYldVaU9pSkJiRzFsY21Vc0lFNWxkR2hsY214aGJtUnpJbjA9O2V5Sm1aV0YwZFHkKbGN5STZxeUoyYVdOMGNtOXVRMjI1Ym1WamRDSmRMQ0pqYjI1dVpXTjBhVzI1Y3lJNkktRnVIU0lzSW1Gc2JHOTNUM1psY25OcGVtVmtJanB1ZFd4c0xDSnBUWEJ3SWpvMkxqWXpMQ0pwVkdWdGNFTnZaV1ptSWpvd0xqQTBMQ0pwYzJNaU9qY3VNRRE1zSW0xaGJuVm1ZV04wZFHkKbGNpSTZJaUlzSW5CdMqYVnlJam94TIRBc0luWk5jSEFpT2pJeUxqWXIMQ0oyVkdWdGNFTnZaV1ptSWpvdE1DNHOU3dpZG05aklqb3lOaTQxTWI3aWFXUWIPbTUxYkd4OUxDSnpaWEpwWlhNaU9qSXNJbkJoY21Gc2JHVnNJam94TENKdGFxNVVaVzF3WlhKaGRIVnlaU0k2TFRFd0xDSnRZWGhVWlxcld1pYSmhhSFZ5WINJNk5qXNjU5oWW14bFRHVnVaM1JvSWpveE1Dd2lZMkZpYkdWRGNtOXpjMU5sWTNScGlyNGIPalo5WFE9PQ==>