

MPPT Calculator report

1 result



SmartSolar MPPT 150/35

Article number: SCC115035210

Connector: Terminals

- 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:	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	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/#dJM7ZXIKc1IYUWIPaIv5TGpNMU1EYzRORGtzSW14dVp5STZOUzR5TmPmRM01ERTFPVGS1T1RrNU5qY3NjbTVoYldVaU9pSkJiRzFsY21Vc0IFNWxkR2hsY214aGJtUnpJbjA9O2V5Sm1aV0YwZFhKbGN5STZxeUoyYVdOMGNtOXVRMjl1Ym1WamRDSmRMQ0owWlhKdGFxNWhiQ0k2ZEhKMVpTd2lZV3hzYjNkUGRtVnJjMmw2WldRaU9uUnlkV1Y5O2N1c3RvbSwzLDEsNTQsLTIsNzAsMjQsMTMuNDksMCA4wNDYsMTQuMjMsNDMwLDMxLjg4LC0wLjI1LDM4LjQ5LDE4LDY=>