

MPPT Calculator report

27 results



SmartSolar MPPT 75/10

Article number: SCC075010060R

Connector: Terminals

- Bluetooth

Max. input voltage:	75 V
Max. PV voltage @ min. temperature:	58.3 V
Min. input voltage @ MPP:	15.5 V
Min. PV voltage @ max. temperature:	35.9 V
Max. output current:	10 A
Max. current @ MPP min. temp.:	10 A
Max. current @ MPP max. temp.:	10 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]	80
Voc [V]	25.74
Isc [A]	2.2
Vmpp [V]	21.45
Impp [A]	4.1
V temp. coeff. [%/°C]	-0.38
I temp. coeff. [%/°C]	0.04

For additional information you can go to:

<https://mppt.victronenergy.com#djY7U0NDMDc1MDEwMDYwUjtleUp6ZVhOMFpXMGIPakV5TENKaVIYUjBaWEo1S WpvMU5IMD07ZXIKc1IYUWIPalV5TGpNMU1EYzRORgtzSW14dVp5STZOUzR5TmPRM01ERTFPVGS1T1RrNU5qY 3NjBTVoYldVaU9pSkJiRzFsY21Vc0IFNWxkR2hsY214aGJtUnpJbjA9O2V5Sm1aV0YwZFhKbGN5STZXeUoyYVdOM GNtOXVRMj1Ym1WamRDSmRMQ0pqYj1dVpXTjBhVz1Y3JNkltRnVIU0lzSW1Gc2JHOTNUM1psY25OcGVtVmtJa nBtWVd4elpYMD07VzNzaWJXOWtkV3hsSWpwN0luUjVjR1VpT2IKamRYTjBiMjBpTENKaGNuUnBZMnhsVG5WdFlt VniJanB1ZFd4c0xDSnBUWEJ3SWpvMExqRXNjBwXVWlxd1EyOWxabVlpT2pBdU1EUXNjBwX6WXIJNk1pNHIMQ 0p0WVc1MVptRmpkSFZ5WlhJaU9pSWIMQ0p3YjNkbGNpSTZPREFzSW5aTmNIQWIPakl4TGpRMUxDSjJWR1Z0Y0 VODlpXWm1Jam90TUM0ek9Dd2lk2lkbTIqSWpveU5TNDNOQ3dpYVdRaU9tNTFiR3g5TENKelpYSnBaWE1pT2pJc0luQ mhjbUZZyYkdWc0lqb3hMQ0p0YVc1VvpxMXdaWEpoZEhWeVpTSTZMVEV3TENKdFIYaFVaVzF3WlhKaGRIVnlaU0k 2TmPbc0ltTmhZbXhsVEdWdVozUm9Jam8xTENKallXSnNaVU55YjNoeIUyVmpkR2x2YmIJNk5DNHdNREF3TURBd0 1EQXdNREF3TURkOVhrPT0=>