

MPPT Calculator report

1 result



SmartSolar MPPT 250/70 Tr VE.Can

Article number: SCC125070421

Connector: Terminals

- Bluetooth

Max. input voltage:	250 V
Max. PV voltage @ min. temperature:	249.6 V
Min. input voltage @ MPP:	25 V
Min. PV voltage @ max. temperature:	155.9 V
Max. output current:	70 A
Max. current @ MPP min. temp.:	70 A
Max. current @ MPP max. temp.:	70 A

Solar configuration

String 1	
Module	custom
Series	6
Parallel	1
Min temperature [°C]	-16
Max temperature [°C]	70
Battery float voltage [V]	55.2
System voltage [V]	24
Power [Wp]	410
Voc [V]	37.32
Isc [A]	13.93
Vmpp [V]	30.93
Impp [A]	13.26
V temp. coeff. [%/°C]	-0.28
I temp. coeff. [%/°C]	0.04

For additional information you can go to:

<https://mppt.victronenergy.com/#djM7ZXIKdVIXMWxJam9pVFdscGJHRXNJRFEyTnpBMkIFekRwTU9rYm1VdFZtbHlkU0JEYjNWdWRla3NJRZ6ZEc5dWFXRWIMQ0pzWVhRaU9qVTVMak15TWpNNU1Td2liRzVuSWpveU5pNDNNVFI3TkRnNGZRPT07ZXIKbVpXRjBkWEpsY3lJNld5SjJhV04wY205dVEyOXVibVZqZENJc0luWmxRMkZ1SWwww0luUmxbTFwYm1Gc0lqcDBjblZsTENKaGJHeHZkMDkyWlhKemFYcGxaQ0k2Wm1Gc2MyVjk7Y3VzdG9tLDYsMSw1NS4yLC0xNiw3MCwyNCwxMy4yNiwwLjA0LDEzLjkzLDQxMCwzMC45MywtMC4yOCwzNy4zMiwzMiw0>