

MPPT Calculator report

Result



SmartSolar MPPT 150/85 Tr VE.Can

Article number: SCC115085411

Connector: Terminals

- Bluetooth

Max. input voltage:	150 V
Max. PV voltage @ min. temperature:	128.5 V
Min. input voltage @ MPP:	59 V
Min. PV voltage @ max. temperature:	84.9 V
Rated charge current:	85 A
Charge current @ MPP min. temp.:	85 A
Charge current @ MPP max. temp.:	85 A

Solar configuration

String 1	
Module	JKM440N-54HL4R
Series	3
Parallel	4
Min temperature [°C]	-10
Max temperature [°C]	60
System voltage [V]	48

For additional information you can go to:

<https://mppt.victronenergy.com/#djY7U0NDMTE1MDg1NDExO2V5SnplWE4wWlcwaU9qUTRMQ0ppWVhSMFpYSjVJam8xTk9wPTtleUpzWVhRaU9qVXIMak0xTURjNE5Ea3NjBxh1WnlJNk5TNHlOalEzTURFMU9UazVPVGs1Tm9jc0ltNWhiV1VpT2IKQmJHMWxjbVZSUU1bGRHaGxjbXhoYm1SekluMD07ZXIKbVpXRjBkWEpsY3JlNld5SjJhV04wY205dVEyOXVibVZqZENKZExDSmpiMjV1WldOMGFxOXVjeUk2SW1GdWVTSXNjbUZZYkc5M1QzWmxjbk5wZW1Wa0lqcG1ZV3h6WlgwPTtXM3NpYVdRaU9qSTVNREl6TkrVc0ltMXZaSFZzWINJNmV5SmpaV3hzVkhSD1pSTZJbTF2Ym04aUxDSnBUWEJ3SWpveE15NDBNU3dpYVZSbGJYQkRiMlZtWmlJNk1DNHdORFVzSW1sa0lqb2INaU1T1RVMU5pSXNjbWx6WXIJNk1UTXVPRFlzSW14aFltVnJJam9pU21sdWEyOVRiMnhoY2ICSWlyeGthVzVuSUVodkxpQWdORFF3Vnkwek0xWWdT3ROTkRRd1RpMDFORWhNTkZJaUxDSnRZVzUxWm1GamRiVnlaWElpT2IKS2FXNXJiMU52YkdGeUlFaHZiR1JwYm1jZ1EyOHVJRjRwWkM0aUxDSnZibFJ2Y0NjNlptRnNjMlVzSW5CdMqYVnlJam8wTkRBc0luQjJRMnh2ZFdSSlpDSTZJakkyTXprek1TSXNjblI1Y0dVaU9pSkTMDAwTkRCT0xUVtBTXcwVWlJc0luWk5jSEFpT2pNeUxqZ3hMQ0oyVkdWdGNFTnZaV1ptSWpvdE1DNHlOU3dpZG05aklqb3pUzR6T0gwc0luTmxjbWxsY3JlNk15d2ljR0Z5WVd4c1pXd2lPalFzSW0xcGJsUmxiWEJsY21GMGRYSmxJam90TVRBc0ltMWhlRlJJsYlhCbGNtRjBkWEpsSWpVmk1Dd2lZMkZpYkdWTVpXNW5kR2dpT2pFd0xDSmpZV0pzWlVOeWlZTnpVMlZqZEdsdmJpSTZObjFk>