

Prüfbescheinigung *Declaration of Conformity*

Antragsteller: **Victron Energy B.V.**
Applicant: De Paal 35
1351 JG Almere Haven
Netherlands

Produkttyp: Solar battery charger
Product type:

Modell: SmartSolar MPPT150|45
Model: SmartSolar MPPT150|60
SmartSolar MPPT150|70
SmartSolar MPPT250|60
SmartSolar MPPT250|70

Leistung: See Page 2
Rating:

Ein repräsentatives Prüfmuster des oben genannten Modells bestand die Prüfung nach:
A representative test sample of above stated model passed the tests according to:

Norm: IEC/EN 62109-1:2010
Standard:

Berichtsnummer: 17PP261-02
Report no:

Zertifikatsnummer: 18-072-00
Certificate no:

Ausstelldatum: 2018-03-21
Date of issue:



Peter Hanses



Technische Daten

Technical Data

Model/Type reference	SmartSolar MPPT150 45	SmartSolar MPPT150 60
Max. input voltage	150Vdc	150Vdc
Battery voltage (autoselect)	12Vdc; 24Vdc; 48Vdc	12Vdc; 24Vdc; 48Vdc
Battery voltage (manual select)	36Vdc	36Vdc
Nominal PV Power 12Vdc	650W	860W
Nominal PV Power 24Vdc	1300W	1720W
Nominal PV Power 36Vdc	1950W	2580W
Nominal PV Power 48Vdc	2600W	3440W
Rated charge current	45A	60A

Model/Type reference	SmartSolar MPPT150 70
Max. input voltage	150Vdc
Battery voltage (autoselect)	12Vdc; 24Vdc; 48Vdc
Battery voltage (manual select)	36Vdc
Nominal PV Power 12Vdc	1000W
Nominal PV Power 24Vdc	2000W
Nominal PV Power 36Vdc	3000W
Nominal PV Power 48Vdc	4000W
Rated charge current	70A

Model/Type reference	SmartSolar MPPT250 60	SmartSolar MPPT250 70
Max. input voltage	250Vdc	250Vdc
Battery voltage (autoselect)	12Vdc; 24Vdc; 48Vdc	12Vdc; 24Vdc; 48Vdc
Battery voltage (manual select)	36Vdc	36Vdc
Nominal PV Power 12Vdc	860W	1000W
Nominal PV Power 24Vdc	1720W	2000W
Nominal PV Power 36Vdc	2580W	3000W
Nominal PV Power 48Vdc	3440W	4000W
Rated charge current	60A	70A