

Prüfbescheinigung *Declaration of Conformity*

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

Produkttyp: Solar Charger
Product type:

Modell: BlueSolar MPPT 100|15
Model: BlueSolar MPPT 100|30
SmartSolar MPPT 100|15
SmartSolar MPPT 100|30
SmartSolar MPPT 100|20
SmartSolar MPPT 100|20_48V

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 62109-1:2010
Standard: EN 62109-1:2010

Berichtsnummer: 15PP038-01_3
Report no:

Zertifikatsnummer: 15-108-02
Certificate no:

Ausstelldatum: 2018-05-04
Date of issue:

Raphael Rader



Technische Daten

Technical Data

Model /Type reference	BlueSolar MPPT 100 15	BlueSolar MPPT 100 30
Max. input voltage:	100Vdc	100Vdc
Battery voltage (autoselect)	12Vdc/24Vdc	12Vdc/24Vdc
Max. PV Power 12Vdc	220W	440W
Max. PV Power 24Vdc	440W	880W
Rated charge current:	15A	30A
SmartSolar MPPT 100 15	SmartSolar MPPT 100 20	SmartSolar MPPT 100 30
100Vdc	100Vdc	100Vdc
12Vdc/24Vdc	12Vdc/24Vdc	12Vdc/24Vdc
220W	290W	440W
440W	580W	880W
15A	20A	30A
Model /Type reference	SmartSolar MPPT 100 40_48V	
Max. input voltage:	100Vdc	
Battery voltage (autoselect)	12Vdc/24Vdc/36Vdc/48Vdc	
Max. PV Power 12Vdc	290W	
Max. PV Power 24Vdc	580W	
Max. PV Power 36Vdc	870W	
Max. PV Power 48Vdc	1160W	
Rated charge current:	20A	