

# 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|50  
**Model:** (SCC020050200)

BlueSolar MPPT 150|35  
(SCC020035000)

SmartSolar MPPT 100|50  
(SCC110050210)

SmartSolar MPPT 150|35  
(SCC115035210)

**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:** 15PP005-01\_2  
**Report no:**

**Zertifikatsnummer:** 15-057-01  
**Certificate no:**

**Ausstelldatum:** 2018-02-08  
**Date of issue:**



Raphael Rader



# Technische Daten

## *Technical Data*

Model /Type reference	BlueSolar MPPT 150 35	BlueSolar MPPT 100 50
Max. input voltage:	100Vdc	100Vdc
Battery voltage (autoselect)	12Vdc/24Vdc	12Vdc/24Vdc
Max. PV Power 12Vdc	500W	700W
Max. PV Power 24Vdc	1000W	1400W
Max. PV Power 36Vdc	1500W	-
Max. PV Power 48Vdc	2000W	-
Rated charge current:	35A	50A
Model /Type reference	SmartSolar MPPT 100 35	SmartSolar MPPT 100 50
Max. input voltage:	100Vdc	100Vdc
Battery voltage (autoselect)	12Vdc/24Vdc	12Vdc/24Vdc
Max. PV Power 12Vdc	500W	700W
Max. PV Power 24Vdc	1000W	1400W
Max. PV Power 36Vdc	1500W	-
Max. PV Power 48Vdc	2000W	-
Rated charge current:	35A	50A