

# Declaration of Conformity

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

**Product type:** Solar Charger

<b>Model and electrical Rating:</b>	Model/Type reference:	MPPT 150   85 – Tr MPPT 150   85 – MC4 (SmartSolar)	MPPT 150   100 – Tr MPPT 150   100 – MC4 (SmartSolar)
	Max. input voltage:	150Vdc	150Vdc
	Battery voltage (Auto select):	12, 24, 48Vdc	12, 24, 48Vdc
	Battery voltage (Manual select):	36Vdc	36Vdc
	Max. PV Power 12Vdc:	1200W	1450W
	Max. PV Power 24Vdc:	2400W	2900W
	Max. PV Power 36Vdc:	3600W	4350W
	Max. PV Power 48Vdc:	4900W	5800W
	Rated charge current:	85A	100A

A representative test sample of above stated model passed the tests according to:

**Standard:** IEC 62109-1:2010; EN 62109-1:2010

**Report no:** 16PP328-01

**Certificate no:** 16-179-00

**Date of issue:** 2016-11-28



A handwritten signature in black ink, appearing to read "Peter Hanses".

Peter Hanses