



# DECLARATION

## Declaration of Conformity



**Applicant:** **Victron Energy B. V.**

De Paal 35  
135 JG Almere  
The Netherlands

**Product type:** Battery inverter/charger

**Model:** MultiPlus-II 48/3000/35-32, MultiGrid-II 48/3000/35-32  
MultiPlus-II 48/3000/35-32 GX  
MultiPlus-II 48/5000/70-50, MultiGrid-II 48/5000/70-50  
MultiPlus-II 48/5000/70-50 GX

**Rating:** See page 2

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

**Standard:** IEC/EN 62109-1:2010  
IEC/EN 62109-2:2011  
IEC 60335-2-29:2002 (Fourth Edition) +A1:2004 +A2:2009 for  
use in conjunction with IEC 60335-1:2010 (Fifth Edition)  
+A1:2013  
IEC 62040-1:2017

**Report no:** 17PP264-02  
17PP264-03  
17PP264-08  
17PP264-27

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## Technical Data

|                                   |                                                                                                       |                                                                                                      |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Model:                            | <b>MultiPlus-II 48/3000/35-32 /<br/>MultiGrid-II 48/3000/35-32,<br/>MultiPlus-II 48/3000/35-32 GX</b> | <b>MultiPlus-II 48/5000/70-50,<br/>MultiGrid-II 48/5000/70-50,<br/>MultiPlus-II 48/5000/70-50 GX</b> |
| DC input (discharge):             | 48Vdc nom., 38-66Vdc, 75A<br>max                                                                      | 48Vdc nom., 38-66Vdc, 110A<br>max                                                                    |
| DC output (charge):               | 48Vdc, 35A max                                                                                        | 48Vdc, 70A max                                                                                       |
| AC in:                            | 187-250Vac, 32A, 50/60Hz,                                                                             | 187-250Vac, 50A, 50/60Hz,                                                                            |
| AC out:                           | 230Vac, 11A, 50/60Hz,                                                                                 | 230Vac, 19A, 50/60Hz,                                                                                |
| Pass through current:             | 32A                                                                                                   | 50A                                                                                                  |
| On-grid output power<br>(bypass): | 2500VA/2470W                                                                                          | 4500VA/4400W                                                                                         |
| Off-grid output power:            | 3000VA/2400W                                                                                          | 5000VA/4000W                                                                                         |