

Declaration of Conformity

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

Product type: Bidirectional Battery Inverter

Models
(Technical Data on page 2)

| | |
|-----------------------------|------------------------------|
| Multiplus 12/3000/120-16 | Quattro 24/8000/200-100/100 |
| Multiplus 12/3000/120-50 | Multiplus 48/3000/35-16 |
| Multiplus 24/3000/70-16 | Multiplus 48/3000/35-50 |
| Multiplus 24/3000/70-50 | Multiplus 48/5000/70-50 |
| Multiplus 24/5000/120-50 | Multiplus 48/5000/70-100 |
| Multiplus 24/5000/120-100 | Quattro 48/5000/70-100/100 |
| Quattro 12/3000/120-50/30 | Quattro 48/5000/70-100/100-S |
| Quattro 12/3000/120-50/50 | Quattro 48/8000/110-100/100 |
| Quattro 12/5000/220-100/100 | Quattro 48/10000/140-100/100 |
| Quattro 24/3000/70-50/30 | Quattro 48/15000/200-100/100 |
| Quattro 24/5000/120-100/100 | |

representatives test samples of above stated models passed the tests according to:

Standard: IEC 62109-1:2010
EN 62109-1:2010
IEC 60335-2-29 (fourth Edition) +A1:2004 +A2:2009 for use in conjunction with IEC 60335-1:2010 (fifth Edition) +A1:2013
EN 60335-2-29:2004 + A2:2009 with EN 60335 1:2012 + A11:2014~

Report no: 15PP007-03, 15PP007-05

Certificate no: 16-012-03

Date of issue: 2017-10-13



Rader

Raphael Rader

Technical Data

| Model name | DC IN | AC OUT | AC IN | DC OUT | Apparent nominal output power (Sn) | Active nominal output power (Pn) |
|------------------------------|---------------|-----------------------|-----------------------------|------------------|------------------------------------|----------------------------------|
| Multiplus 12/3000/120-16 | 9,5-17V; 250A | 225-235V; 11A; 50Hz | 187-250V; 16A; 45-55Hz | 13,2-14,1V; 120A | 3KVA | 2,4kW |
| Multiplus 12/3000/120-50 | 9,5-17V; 250A | 225-235V; 11A; 50Hz | 187-250V; 50A; 45-55Hz | 13,2-14,1V; 120A | | |
| Multiplus 24/3000/70-16 | 19-33V; 125A | 225-235V; 11A; 50Hz | 187-250V; 16A; 45-55Hz | 26,4-28,8V; 70A | | |
| Multiplus 24/3000/70-50 | 19-33V; 125A | 225-235V; 11A; 50Hz | 187-250V; 50A; 45-55Hz | 26,4-28,8V; 70A | | |
| Multiplus 24/5000/120-50 | 9,5-17V; 250A | 225-235V; 11A; 50Hz | 187-250V; 50/30A; 45-55Hz | 13,2-14,1V; 120A | 5kVA | 4,5kW |
| Multiplus 24/5000/120-100 | 9,5-17V; 250A | 225-235V; 11A; 50Hz | 187-250V; 50/50A; 45-55Hz | 13,2-14,1V; 120A | 5kVA | 4,5kW |
| Quattro 12/3000/120-50/30 | 9,5-17V; 458A | 225-235V; 11A; 50Hz | 187-250V; 50/30A; 45-55Hz | 13,2-14,1V; 120A | 3kVA | 2,4kW |
| Quattro 12/3000/120-50/50 | 9,5-17V; 250A | 225-235V; 11A; 50Hz | 187-250V; 50/50A; 45-55Hz | 13,2-14,1V; 120A | 3kVA | 2,4kW |
| Quattro 12/5000/220-100/100 | 9,5-17V; 458A | 225-235V; 11A; 50Hz | 187-250V; 100/100A; 45-55Hz | 13,2-14,1V; 220A | 5kVA | 4,5kW |
| Quattro 24/3000/70-50/30 | 19-33V; 125A | 225-235V; 11A; 50Hz | 187-250V; 50/30A; 45-55Hz | 26,4-28,8V; 70A | 3kVA | 2,4kW |
| Quattro 24/5000/120-100/100 | 19-33V; 239A | 225-235V; 18,5A; 50Hz | 187-250V; 100/100A; 45-55Hz | 26,4-28,8V; 120A | 5kVA | 4,5kW |
| Quattro 24/8000/200-100/100 | 19-33V; 381A | 225-235V; 29,5A; 50Hz | 187-250V; 100/100A; 45-55Hz | 26,4-28,8V; 200A | 8kVA | 6,4kW |
| Multiplus 48/3000/35-16 | 38-66V; 65A | 225-235V; 11A; 50Hz | 187-250V; 16A; 45-55Hz | 52,8-57,6V; 35A | 3kVA | 2,4kW |
| Multiplus 48/3000/35-50 | 38-66V; 65A | 225-235V; 11A; 50Hz | 187-250V; 50A; 45-55Hz | 52,8-57,6V; 35A | 3kVA | 2,4kW |
| Multiplus 48/5000/70-50 | 38-66V; 118A | 225-235V; 18,5A; 50Hz | 187-250V; 50A; 45-55Hz | 52,8-57,6V; 70A | 5kVA | 4,5kW |
| Multiplus 48/5000/70-100 | 38-66V; 118A | 225-235V; 18,5A; 50Hz | 187-250V; 100A; 45-55Hz | 52,8-57,6V; 70A | 5kVA | 4,5kW |
| Quattro 48/5000/70-100/100 | 38-66V; 118A | 225-235V; 18,5A; 50Hz | 187-250V; 100/100A; 45-55Hz | 52,8-57,6V; 70A | 5kVA | 4,5kW |
| Quattro 48/5000/70-100/100-S | 38-66V; 118A | 225-235V; 18,5A; 50Hz | 187-250V; 100/100A; 45-55Hz | 52,8-57,6V; 70A | 5kVA | 4,5kW |
| Quattro 48/8000/110-100/100 | 38-66V; 188A | 225-235V; 28,5A; 50Hz | 187-250V; 100/100A; 45-55Hz | 52,8-57,6V; 110A | 8KVA | 6,4kW |
| Quattro 48/10000/140-100/100 | 38-66V; 235A | 225-235V; 37,0A; 50Hz | 187-250V; 100/100A; 45-55Hz | 52,8-57,6V; 140A | 10kVA | 8kW |
| Quattro 48/15000/200-100/100 | 38-66V; 350A | 225-235V; 53,0A; 50Hz | 187-250V; 100/100A; 45-55Hz | 52,8-57,6V; 200A | 15kVA | 12kW |