

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

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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