



ⓘ Discontinued

### Main

Range of product	Altivar 66
Product or component type	Variable speed drive

### Complementary

Product destination	Asynchronous motors
[Us] rated supply voltage	380...460 V - 10...10 %
Supply frequency	50...60 Hz - 5...5 %
Network frequency	47.5...63 Hz
Network number of phases	3 phases
Motor power kW	22 kW at 380...460 V
Motor power hp	30 hp
Line current	51 A at 380 V 41 A at 460 V
Apparent power	33 kVA at 400 V
Continuous output current	48 A at 400 V
Output frequency	0...0.3 kHz
Nominal switching frequency	2.5 kHz
Switching frequency	0.5...4 kHz 8...16 kHz with current derating
Local signalling	1 graphic display terminal
Output voltage	400 V
Communication port protocol	Modbus
Physical interface	RS485 multidrop serial link
Transmission rate	9.6...19.2 kbauds
Height	600 mm
Width	240 mm
Depth	280 mm
Option card	Communication card for Profibus DP Communication card for CANopen Communication card for DeviceNet Communication card for Ethernet Communication card for Fipio Communication card for Uni-Telway

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Communication card for Interbus-S  
Communication card for Modbus Plus  
Communication card for AS-Interface

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## Environment

IP degree of protection	IP00
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-25...70 °C
Operating altitude	<= 1000 m > 1000...2000 m 1 % per 100 m

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## Packing Units

Package 1 Weight	30605.000 g
Package 1 Height	385.000 mm
Package 1 width	340.000 mm
Package 1 Length	715.000 mm

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## ATV66D33N4 is replaced by:

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### Variable speed drives ATV71HD22N4

variable speed drive ATV71 - 22kW-30HP - 480V - EMC filter-graphic terminal

Qty 1

Reason for Substitution: End of life | Substitution date: 01 April 2005

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