

# Product data sheet

Specifications



## adjustable speed drive ATV66 12KVA 400/460V

ATV66D12N4U

⚠ Discontinued on: Dec 31, 2001

⚠ End-of-service on: Dec 31, 2009

⚠ 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
Phase	3 phase
Motor power kW	11 kW 380...460 V
Maximum Horse Power Rating	15 hp
Line current	26.5 A 380 V 21 A 460 V
Apparent power	12 kVA 400 V
Continuous output current	17.6 A 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	12.8 in (325 mm)
Width	9.2 in (234 mm)
Depth	7.7 in (195 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Option card	Communication card Profibus DP Communication card CANopen Communication card DeviceNet Communication card Ethernet Communication card Fipio Communication card Uni-Telway Communication card Interbus-S Communication card Modbus Plus Communication card AS-Interface
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## Environment

IP degree of protection	IP00
Ambient air temperature for operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Operating altitude	<= 3280.84 ft (1000 m) > 3280.84...6561.68 ft (> 1000...2000 m) 1 % per 100 m

## Ordering and shipping details

Category	22002-***OBSOLETE***ATV66_(U90,D12)
Discount Schedule	CP4C
GTIN	00785901799412
Returnability	No
Country of origin	FR

## Contractual warranty

Warranty	18 months
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