

## ATV cabinets



### Main

Range compatibility	Altivar 71 Altivar 61Q Altivar 71Q Altivar 61
Maximum braking power	750 kW
Product compatibility	ATV61HC40N4 ATV61HC50N5 ATV61HC63N4 ATV61QC40N4 ATV61QC50N4 ATV61QC63N4 ATV71HC31N4 ATV71HC40N4 ATV71HC50N4 ATV71QC31N4 ATV71QC40N4 ATV71QC50N4
Thermal losses	750 W
Activation threshold	785 V DC +/- 1 %
Permanent braking power	400 kW 400 V at constant power and at engage threshold)
Protection type	Integrated thermal protection thermal probe
Minimum resistor value to associate	0.7 Ohm

### Complementary

Electrical connection	Cable 2 x 150 mm <sup>2</sup> <3.28 ft (1 m) between drive and braking unit Cable 2 x 150 mm <sup>2</sup> <164.04 ft (50 m) between braking unit and braking resistors
Maximum DC bus voltage	850 V
Load factor	0.05 750 kW at constant power and at engage threshold 0.15 550 kW at constant power and at engage threshold 0.5 440 kW at constant power and at engage threshold
Maximum cycle time	240 ms
Volume of cooling air	158506.07 Gal/hr(US) (600 m <sup>3</sup> /h)
Operating position	Vertical
Net weight	176.37 lb(US) (80 kg)

## Environment

Ambient air temperature for operation	14...122 °F (-10...50 °C)
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
IP degree of protection	IP20
Pollution degree	2 conforming to EN 50178
Environmental characteristic	Humidity resistant class 3K3 IEC 60721-3-3
Operating altitude	2000 m
Vibration resistance	0.2 gn

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	198.42 lb(US) (90 kg)
Package 1 Height	14.76 in (37.5 cm)
Package 1 width	16.34 in (41.5 cm)
Package 1 Length	50.59 in (128.5 cm)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

## Contractual warranty

Warranty	18 months
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