

Product launch

A new era in the Altivar variable speed drives family
The NEW ATV12

> July 2009



Schneider Electric is proud to announce the commercialisation for our new ATV12 in July 2009.

These new variable speed drives from Schneider Electric show another marked step forward in the Altivar family range. The ATV12 replaces the ATV11.



> NEW ATV12 overview

- > The ATV12 comes with a easy to use surfing wheel used for fast navigation and speed reference setting in local control
- > With improved motor control performance through the use of sensorless vector control (SVC), the new ATV12 is ideal for all but the most arduous low end applications
- > The ATV12's high quality design including conformance coating, ensures its ability to cope with the extreme of environment conditions
- > It is built to be very smart and easy to integrate to your machine, being one of the smallest drives with EMC filter and modbus integrated
- > With "in-box configuration" without power, the ATV12 gives customers flexibility when parameter updates are required or replacement drives need to be available quickly
- > The local control option, is as easy as removing the knockout cover to expose the controls ready for use

Literature

- > ATV12 catalogue DIA2ED2081004EN
- > ATV12 brochure DIA2ED1080901EN
- > ATV12 poster DIA2ED0081203EN

Product Specification

References ATV12

Material	Description	MPG	EAN	List price £	Cross reference	
					ATV11	ATV31
ATV12 1Ph 200V chassis						
ATV12H018M2	ATV12 0.18KW 240V 1PH IP20	VI	3606480071089	91.00	ATV11HU05M2E	ATV31H018M2
ATV12H037M2	ATV12 0.37KW 240V 1PH IP20	VI	3606480071058	101.00	ATV11HU09M2E	ATV31H037M2
ATV12H055M2	ATV12 0.55KW 240V 1PH IP20	VI	3606480071065	106.00	ATV11HU12M2E	ATV31H055M2
ATV12H075M2	ATV12 0.75KW 240V 1PH IP20	VI	3606480071072	111.00	ATV11HU18M2E	ATV31H075M2
ATV12HU15M2	ATV12 1.5KW 240V 1PH IP20	VI	3606480071096	168.00	ATV11HU29M2E	ATV31HU15M2
ATV12HU22M2	ATV12 2.2KW 240V 1PH IP20	VI	3606480071102	194.00	ATV11HU41M2E	ATV31HU22M2
ATV12 1Ph 100V chassis						
ATV12H018F1	ATV12 0.18KW 120V 1PH IP20	VI	3606480071010	91.00	ATV11HU05F1U	X
ATV12H037F1	ATV12 0.37KW 120V 1PH IP20	VI	3606480071027	101.00	ATV11HU09F1U	X
ATV12H075F1	ATV12 0.75KW 120V 1PH IP20	VI	3606480071034	106.00	ATV11HU18F1U	X
ATV12 3Ph 200V chassis						
ATV12H018M3	ATV12 0.18KW 240V 3PH IP20	VI	3606480071140	111.10	ATV11HU05M2U	X
ATV12H037M3	ATV12 0.37KW 240V 3PH IP20	VI	3606480071157	122.10	ATV11HU05M3U	X
ATV12H075M3	ATV12 0.75KW 240V 3PH IP20	VI	3606480071164	147.40	ATV11HU09M2U	ATV31H075M3X
ATV12HU15M3	ATV12 1.5KW 240V 3PH IP20	VI	3606480071171	207.90	ATV11HU09M3U	ATV31HU15M3X
ATV12HU22M3	ATV12 2.2KW 240V 3PH IP20	VI	3606480071188	245.30	ATV11HU18M2U	ATV31HU22M3X
ATV12HU30M3	ATV12 3KW 240V 3PH IP20	VI	3606480071195	317.90	ATV11HU18M3U	ATV31HU30M3X
ATV12HU40M3	ATV12 4KW 240V 3PH IP20	VI	3606480071201	423.50	ATV11HU29M2U	ATV31HU40M3X
ATV12 1Ph 200V plate						
ATV12P037M2	ATV12 0.37KW 240V 1PH IP20 PLATE	VI	3606480071119	91.00	ATV11PU09M2E	ATV31K037M2
ATV12P055M2	ATV12 0.55KW 240V 1PH IP20 PLATE	VI	3606480071126	101.00	ATV11PU12M2E	ATV31K055M2
ATV12P075M2	ATV12 0.75KW 240V 1PH IP20 PLATE	VI	3606480071133	106.00	ATV11PU18M2E	ATV31K075M2
ATV12 1Ph 100V chassis						
ATV12H037F1	ATV12 0.37KW 120V 1PH IP20	VI	3606480071027	101.00	ATV11HU09F1U	X
ATV12 3Ph 200V chassis						
ATV12P037M3	ATV12 0.37KW 240V 3PH IP20	VI	3606480071218	122.10	ATV11HU09M3U	X
ATV12P075M3	ATV12 0.75KW 240V 3PH IP20	VI	3606480071225	147.40	ATV11HU18M3U	X
ATV12PU15M3	ATV12 1.5KW 240V 3PH IP20	VI	3606480071232	207.90	ATV11HU29M3U	X
ATV12PU22M3	ATV12 2.2KW 240V 3PH IP20	VI	3606480071249	245.30	ATV11HU41M3U	X
ATV12PU30M3	ATV12 3KW 240V 3PH IP20	VI	3606480071256	317.90	X	X
ATV12PU40M3	ATV12 4KW 240V 3PH IP20	VI	3606480071263	423.50	X	X
ATV12 accessories						
VW3A1006	ATV12 REMOTE KEYPAD IP54	VY	3606480074813	30.00		
VW3A1007	ATV12 KEYPAD IP65 KIT	VY	3606480075766	35.00		

For further information please
contact us on 0870 608 8 608 or
visit www.schneider-electric.co.uk