

Cross Reference Guide ATV312/32 to ATV320



ATV 320 Inputs/outputs:

- 6 Digital Inputs (one as PCI. one as PTC)
- 1 Digital Outputs
- 2 Relays Outputs (one NC and one NO)
- 3 Analog Inputs (+/- 10v ; 0-10v ; 0-20mA)
- 1 Analog Outputs (prog: 0-10v or 0-20 mA)

ATV 320 Embedded Functions:

- Communications: Modbus, CANopen
- Ruggedised 3C3 3S2 environment design
- Motor control: Open loop Induction, PM motor control
- Harmonics: THDI<48%
- Safety functions: STO, SLS, SMS, GCL, SS1



Voltage	kW	ATV312	Article	ATV32	RS Article	Voltage	kW	ATV320 Compact	Article	ATV320 Book	RS Article
200V 1Ph	0.18	ATV312H018M2	7010697	ATV32H018M2	7139925	200V 1Ph	0.18	ATV320U02M2C	1253233	ATV320U02M2B	1253232
	0.37	ATV312H037M2	7012707	ATV32H037M2	7139928		0.37	ATV320U04M2C	1253235	ATV320U04M2B	1253234
	0.55	ATV312H055M2	7012700	ATV32H055M2	7139922		0.55	ATV320U06M2C	1253239	ATV320U06M2B	1253238
	0.75	ATV312H075M2	7012704	ATV32H075M2	7139931		0.75	ATV320U07M2C	1253243	ATV320U07M2B	1253242
	1.1	ATV312HU11M2	7012713	ATV32HU11M2	7139934		1.1	ATV320U11M2C	1253247	ATV320U11M2B	1253246
	1.5	ATV312HU15M2	7012716	ATV32HU15M2	7139938		1.5	ATV320U15M2C	1253251	ATV320U15M2B	1253250
	2.2	ATV312HU22M2	7012710	ATV32HU22M2	7139947		2.2	ATV320U22M2C	1253255	ATV320U22M2B	1253254
400V 3ph	0.37	ATV312H037N4	7012729	ATV32H037N4	7139940	400V 3ph	0.37	ATV320U04N4C	1253237	ATV320U04N4B	1253236
	0.55	ATV312H055N4	7012722	ATV32H055N4	7139944		0.55	ATV320U06N4C	1253241	ATV320U06N4B	1253240
	0.75	ATV312H075N4	7012726	ATV32H075N4	7139953		0.75	ATV320U07N4C	1253245	ATV320U07N4B	1253244
	1.1	ATV312HU11N4	7012735	ATV32HU11N4	7139956		1.1	ATV320U11N4C	1253249	ATV320U11N4B	1253248
	1.5	ATV312HU15N4	7012738	ATV32HU15N4	7139950		1.5	ATV320U15N4C	1253253	ATV320U15N4B	1253252
	2.2	ATV312HU22N4	7012732	ATV32HU22N4	7139969		2.2	ATV320U22N4C	1253257	ATV320U22N4B	1253256
	3	ATV312HU30N4	7012741	ATV32HU30N4	7139962		3	ATV320U30N4C	1253259	ATV320U30N4B	1253258
	4	ATV312HU40N4	7012744	ATV32HU40N4	7139966		4	ATV320U40N4C	1253261	ATV320U40N4B	1253260
	5.5	ATV312HU55N4	7012748	ATV32HU55N4	7139975		5.5	Not available in Compact - refer to ATV320 Book versions in this size.	ATV320U55N4B	1253262	
	7.5	ATV312HU75N4	7012757	ATV32HU75N4	7139978		7.5		ATV320U75N4B	1253263	
	11	ATV312HD11N4	7012750	ATV32HD11N4	7139972		11		ATV320D11N4B	1253230	
	15	ATV312HD15N4	7012754	ATV32HD15N4	7139981		15		ATV320D15N4B	1253231	