

Altivar 12

Altivar 12 is immediately operational. It is configured using the notched wheel or from So-Move software. The file that is generated can be downloaded to the product even while the product is in packaging using multi-loader console. Hence time saving!!! & increase in efficiency.



Rating -

Variable speed drives for 3-ph asynchronous motors:
0.18KW to 0.75KW, 120V 1-ph power supply
0.18KW to 2.2KW, 240 V 1-ph power supply
0.18KW to 4.0KW, 240 V 3-ph power supply

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR.
Altivar 12 Single Phase 230 Volts	ATV12H018M2	0.18	1.4	2.1	8654
	ATV12H037M2	0.37	2.4	3.6	10477
	ATV12H075M2	0.75	4.2	6.3	12100
	ATV12HU15M2	1.5	7.5	11.2	15400
	ATV12HU22M2	2.2	10	15	21160

Note – All above given prices are only for the reference purpose & subject to change as per the prevailing currency conversion rate & RMC. Kindly consult with respective sales

Altivar 312

Altivar 312 is configured using the notched wheel or from So-Move software. The file that is generated can be downloaded to the product even while the product is in packaging using multi-loader console. Hence time saving!!! & increase in efficiency.



Range-

Variable speed drives for 3-ph asynchronous motors:
0.18KW to 2.2KW , 200...240V 1-ph power supply
0.18KW to 15.0KW , 380...500 V 3-ph power supply

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current (Amps)	List Price in INR
Altivar 312 Single Phase 230 Volts	ATV312H018M2	0.18	1.5	2.3	24616
	ATV312H037M2	0.37	3.3	5	25701
	ATV312H055M2	0.55	3.7	5.6	25948
	ATV312H075M2	0.75	4.8	7.2	26773
	ATV312HU11M2	1.1	6.9	10.4	30856
	ATV312HU15M2	1.5	8	12	31062
	ATV312HU22M2	2.2	11	16.5	35642
Altivar 312 Three Phase 440 Volts	ATV312H037N4	0.37	1.5	2.3	27060
	ATV312H055N4	0.55	1.9	2.9	28920
	ATV312H075N4	0.75	2.3	3.5	29488
	ATV312HU11N4	1.1	3	4.5	32802
	ATV312HU15N4	1.5	4.1	6.2	33380
	ATV312HU22N4	2.2	5.5	8.3	41245
	ATV312HU30N4	3	7.1	10.7	49492
	ATV312HU40N4	4	9.5	14.3	50762
	ATV312HU55N4	5.5	14.3	21.5	64230
	ATV312HU75N4	7.5	17	25.5	75191
	ATV312HD11N4	11	27.7	41.6	105584
	ATV312HD15N4	15	33	49.5	128679

Note – All above given prices are only for the reference purpose & subject to change as per the prevailing currency conversion rate & RMC. Kindly consult with respective sales

Altivar 303

Altivar 303 is Robust Drive for Simple Application. It is configured using So-Move software. The file that is generated can be downloaded to the product even while the product is in packaging using multi-loader console. Hence time saving!!! & increase in efficiency.



Rating -

Variable speed drives for 3-ph asynchronous motors:
0.37 kW to 11 kW , 380 V – 460 V 3- Phase Power Supply

Product Family	Part reference	KW Rating	Drive Output Current at 55°C (Amps)	List Price in INR.
Altivar 303	ATV303H037N4E	0.37	1.5	21466
	ATV303H075N4E	0.75	2.3	23929
	ATV303HU15N4E	1.5	4.1	26273
	ATV303HU22N4E	2.2	5.5	31473
	ATV303HU30N4E	3	7.1	38226
	ATV303HU40N4E	4	9.5	38245
	ATV303HU55N4E	5.5	12.6	48088
	ATV303HU75N4E	7.5	17	57338
	ATV303HD11N4E	11	24	78719

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Altivar 32

Altivar 32 controls the asynchronous & synchronous motors rated from 0.18KW to 15KW having the “Built-In ATV Logic & Having book format upto 4KW



Range -

0.18KW to 2.2KW , 200...240V 1-ph power supply
0.37KW to 15.0KW , 380...500 V 3-ph power supply

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR
Altivar 32 Single Phase 230 Volts	ATV32H018M2	0.18	1.5	2.3	17480
	ATV32H037M2	0.37	3.3	5	18515
	ATV32H055M2	0.55	3.7	5.6	20700
	ATV32H075M2	0.75	4.8	7.2	23000
	ATV32HU11M2	1.1	6.9	10.4	24955
	ATV32HU15M2	1.5	8	12	29325
	ATV32HU22M2	2.2	11	16.5	34500
Altivar 32 Three Phase 440 Volts	ATV32H037N4	0.37	1.5	2.3	30625
	ATV32H055N4	0.55	1.9	2.9	31875
	ATV32H075N4	0.75	2.3	3.5	31625
	ATV32HU11N4	1.1	3	4.5	34100
	ATV32HU15N4	1.5	4.1	6.2	35200
	ATV32HU22N4	2.2	5.5	8.3	44000
	ATV32HU30N4	3	7.1	10.7	50600
	ATV32HU40N4	4	9.5	14.3	52250
	ATV32HU55N4	5.5	14.3	21.5	67100
	ATV32HU75N4	7.5	17	25.5	79200
	ATV32HD11N4	11	27.7	41.6	102000
	ATV32HD15N4	15	33	49.5	120000

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Altivar 212

Altivar 212 comes with the additional benefit “AntiHarmonics Technology” ; THDI ≤ 30 resulting limited stress on input supply & hence input current drawn will be less as compared.



Range -

Variable speed drives for 3-ph asynchronous motors:
0.75KW to 30KW , 200...240V 3-ph power supply –IP21
0.75KW to 75KW , 380...480 V 3-ph power supply –IP21
0.75KW to 75KW , 380...480 V 3-ph power supply –IP55

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR.
Altivar 212 LHP *	ATV212H075N4	0.75	2.2	2.4	27773
	ATV212HU15N4	1.5	3.7	4	31395
	ATV212HU22N4	2.2	5.1	5.6	38640
	ATV212HU30N4	3	7.2	7.9	45885
	ATV212HU40N4	4	9.1	10	48300
	ATV212HU55N4	5.5	12	13.2	61583
	ATV212HU75N4	7.5	16	17.6	72450
	ATV212HD11N4	11	22.5	24.8	86940
	ATV212HD15N4	15	30.5	33.6	103845
	ATV212HD18N4	18	37	40.7	138863
Altivar 212 MHP*	ATV212HD22N4	22	43.5	47.9	Contact Marketing
	ATV212HD30N4	30	58.5	64.4	
	ATV212HD37N4	37	79	86.9	
	ATV212HD45N4	45	94	103.4	
	ATV212HD55N4	55	116	127.6	
	ATV212HD75N4	75	160	176	

* LHP - 0.75 KW to 18.5 KW, MHP - 22 KW to 75 KW , ATV61 HHP - 90 - 630 KW ,ATV71 HHP-90 KW to 500 KW.

Note – All above given prices are only for the reference purpose & subject to change as per the prevailing currency conversion rate & RMC. Kindly consult with respective sales

Altivar 61

Altivar 61 offer for 3-Ph Synchronous & asynchronous motors & Altivar 61 offers variety of control :- Quadratic, v/f, Energy saving ratio which enable additional energy saving for Pump & Fan application.

Range -



IP21

Variable speed drives for 3-ph asynchronous motors:
0.37KW to 5.5 KW , 200...240V 1-ph power supply, IP21
0.75KW to 630.0 KW , 380...500 V 3-ph power supply,
0.75KW to 90 KW , 380...480 V 3-ph power supply -IP54

Three phase 380-480V, 50Hz Supply –

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR
Altivar 61 LHP*	ATV61H075N4	0.75	2.3	2.7	40250
	ATV61HU15N4	1.5	4.1	4.9	45080
	ATV61HU22N4	2.2	5.8	6.9	53303
	ATV61HU30N4	3	7.8	9.3	59225
	ATV61HU40N4	4	10.5	12.6	66332
	ATV61HU55N4	5.5	14.3	17.1	82915
	ATV61HU75N4	7.5	17.6	21.1	93610
	ATV61HD11N4	11	27.7	33.2	124373
	ATV61HD15N4	15	33	39.6	133860
Altivar 61 MHP*	ATV61HD18N4	18.5	41	49.2	144555
	ATV61HD22N4	22	48	57.6	158620
	ATV61HD22N4Z	22	48	57.6	148716
	ATV61HD30N4	30	66	79.2	203940
	ATV61HD30N4Z	30	66	79.2	193212
	ATV61HD37N4	37	79	94.8	220935
	ATV61HD37N4Z	37	79	94.8	209898
	ATV61HD45N4	45	94	112.8	271920
	ATV61HD55N4	55	116	139.2	300300
	ATV61HD75N4	75	160	192	356950

* LHP - 0.75 KW to 18.5 KW, MHP - 22 KW to 75 KW , ATV61 HHP - 90 - 630 KW ,ATV71 HHP-90 KW to 500 KW.

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Altivar 61

Altivar 61 offer for 3-Ph Synchronous & asynchronous motors & Altivar 61 offers variety of control :- Quadratic, v/f, Energy saving ratio which enable additional energy saving for Pump & Fan application.



Range -

Variable speed drives for 3-ph asynchronous motors:
0.37KW to 5.5 KW , 200...240V 1-ph power supply, IP21
0.75KW to 630.0 KW , 380...500 V 3-ph power supply,
IP21
0.75KW to 90 KW , 380...480 V 3-ph power supply –IP54

Three phase 380-480V, 50Hz Supply –

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR
Altivar 61 HHP*	ATV61HD90N4	90	179	214.8	441650
	ATV61HC11N4	110	215	258	490875
	ATV61HC13N4	132	259	310.8	682330
	ATV61HC16N4	160	314	376.8	810040
	ATV61HC22N4	220	427	512.4	1079980
	ATV61HC25N4	250	481	577.2	1364440
	ATV61HC31N4	310	616	739.2	1448150
	ATV61HC40N4	400	759	910.8	1733600
	ATV61HC50N4	500	941	1129.2	1878030
	ATV61HC63N4	630	1188	1425.6	2129010

* LHP - 0.75 KW to 18.5 KW, MHP - 22 KW to 75 KW, ATV61 HHP - 90 - 630 KW,ATV71 HHP-90 KW to 500 KW.

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Altivar 71

Altivar 71 incorporates wide range of functions for asynchronous & synchronous motor. Torque and speed accuracy at very low speed, high dynamic performance with Flux Vector Control with or without sensor



Range -

Variable speed drives for 3-ph asynchronous motors:
0.37KW to 5.5 KW , 200...240V 1-ph power supply, IP21
0.75KW to 500.0 KW , 380...500 V 3-ph power supply, IP21
0.75KW to 90 KW , 380...480 V 3-ph power supply -IP54

Three phase 380-480V, 50Hz Supply –

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR.
Altivar 71 LHP*	ATV71H075N4	0.75	2.3	3.5	51800
	ATV71H075N4Z	0.75	2.3	3.5	42000
	ATV71HU15N4	1.5	4.1	6.2	51960
	ATV71HU15N4Z	1.5	4.1	6.2	43200
	ATV71HU22N4	2.2	5.8	8.7	59225
	ATV71HU22N4Z	2.2	5.8	8.7	50600
	ATV71HU30N4	3	7.8	11.7	65205
	ATV71HU30N4Z	3	7.8	11.7	56350
	ATV71HU40N4	4	10.5	15.8	70180
	ATV71HU40N4Z	4	10.5	15.8	61600
	ATV71HU55N4	5.5	14.3	21.5	88440
	ATV71HU55N4Z	5.5	14.3	21.5	79200
	ATV71HU75N4	7.5	17.6	26.4	99770
	ATV71HU75N4Z	7.5	17.6	26.4	90200
	ATV71HD11N4	11	27.7	41.6	125475
	ATV71HD11N4Z	11	27.7	41.6	115500
	ATV71HD15N4	15	33	49.5	141680
	ATV71HD15N4Z	15	33	49.5	130900
	ATV71HD18N4	18.5	41	61.5	158620
	ATV71HD18N4Z	18.5	41	61.5	147400

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Altivar 71

Altivar 71 incorporates wide range of functions for asynchronous & synchronous motor. Torque and speed accuracy at very low speed, high dynamic performance with Flux Vector Control with or without sensor



Range -

Variable speed drives for 3-ph asynchronous motors:
 0.37KW to 5.5 KW , 200...240V 1-ph power supply, IP21
 0.75KW to 500.0 KW , 380...500 V 3-ph power supply, IP21
 0.75KW to 90 KW , 380...480 V 3-ph power supply -IP54

Three phase 380-480V, 50Hz Supply –

Product Family	Part reference	KW Rating	Drive Nominal Current (Amps)	Max transient current for 60 sec (Amps)	List Price in INR.
Altivar 71 MHP*	ATV71HD22N4	22	48	72	181280
	ATV71HD22N4Z	22	48	72	170964
	ATV71HD30N4	30	66	99	232320
	ATV71HD30N4Z	30	66	99	221076
	ATV71HD37N4	37	79	118.5	266255
	ATV71HD37N4Z	30	66	99	254394
	ATV71HD45N4	45	94	141	334180
	ATV71HD55N4	55	116	174	362560
	ATV71HD75N4	75	160	240	441870
	ATV71HD75N4Z	75	160	240	434720
Altivar 71 HHP*	ATV71HD90N4	90	179	269	519750
	ATV71HC11N4	110	215	323	577500
	ATV71HC13N4	132	259	388	802780
	ATV71HC16N4	160	314	471	952930
	ATV71HC20N4	200	387	580	1270500
	ATV71HC25N4	250	481	721	1443750
	ATV71HC28N4	280	550	825	1530430
	ATV71HC31N4	315	616	924	1750144
	ATV71HC40N4	400	759	1138	1891080
	ATV71HC50N4	500	941	1411	2129010

* LHP - 0.75 KW to 18.5 KW, MHP - 22 KW to 75 KW , ATV61 HHP - 90 - 630 KW ,ATV71 HHP-90 KW to 500 KW.

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Common accessories –

Part ref	Description	List Price in INR.
VW3A8120	SIMPLE LOADER	12300
VW3A8121	MULTI LOADER with connector kit	50000

Various Display option -

Part ref	Description	List Price in INR.
VW3A1006	BASIC REMOTE DISPLAY (IP54)	4050
VW3A1007	BASIC REMOTE DISPLAY (IP65)	7510
VW3A1101	ADVANCED REMOTE GRAPHICAL DISPLAY	14610

Remote Door Mounting kit -

Part ref	Description	List Price in INR.
VW3A1102	Remote mounting kit IP54	3230
VW3A1103	Door IP65	1940
VW3A1104R30	REMOTE MOUNTING CORD SET 3MTR	1340
VW3A1105	FEMALE /FEMALE RJ45 CONNECTOR	1600

NOTE : Please contact Product Marketing for prices of IP 54 products and 690 volt Drives

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Altistart 48

The Altistart 48 has a unique feature TCS “Torque Controlled System” With the help of TCS motor torque is controlled effectively at start, stop & during transient Reduce machine operating costs by reducing mechanical stress and improving machine availability, Reduce the stress placed on the electrical distribution system by reducing line current peaks and voltage drops during motor starts.



Range -
Softstarters for asynchronous motors
7.5 KW to 630 KW 415 Volts 3-Ph Power supply

Product Family	Part reference	Normal Duty KW rating	Heavy Duty KW rating	Nominal Current (Amps)	List Price in INR.
	ATS48D17Q	7.5	5.5	17	44688
	ATS48D22Q	11	7.5	22	45980
	ATS48D32Q	15	11	32	51040
	ATS48D38Q	18.5	15	38	56100
	ATS48D47Q	22	18.5	47	61270
	ATS48D62Q	30	22	62	71390
	ATS48D75Q	37	30	75	81620
	ATS48D88Q	45	37	88	91850
	ATS48C11Q	55	45	110	93830
	ATS48C14Q	75	55	140	105050
	ATS48C17Q	90	75	170	139700
	ATS48C21Q	110	90	210	147950
	ATS48C25Q	132	110	250	157080
	ATS48C32Q	160	132	320	171380
	ATS48C41Q	220	160	410	245972
	ATS48C48Q	250	220	480	281897
	ATS48C59Q	315	250	590	285600
	ATS48C66Q	355	315	660	382470
	ATS48C79Q	400	355	790	515523
	ATS48M10Q	500	400	1000	615888
	ATS48M12Q	630	500	12000	674912

Note – All above given prices are only for the reference purpose & subject to change as per the prevailing currency conversion rate & RMC. Kindly consult with respective sales

Altistart 22

The Altistart 22 soft start - soft stop unit has been designed to satisfy the performance requirements of applications where ruggedness, the safety of personnel and equipment, and easy commissioning are at a premium. The bypass function (based on a bypass contactor) has been made easier to use by integrating it into the starter.



Range -
Softstarters for asynchronous motors
4 KW to 355 KW 415 Volts 3-Ph Power supply

Product Family	Part Reference	KW Rating	Nominal Current	List Price in INR
	ATS22D17Q	7.5	17	44060
	ATS22D32Q	15	32	46575
	ATS22D47Q	22	47	53460
	ATS22D62Q	30	62	62370
	ATS22D75Q	37	75	71280
	ATS22D88Q	45	88	80190
	ATS22C11Q	55	110	85698
	ATS22C14Q	75	140	91773
	ATS22C17Q	90	170	122067
	ATS22C21Q	110	210	164782
	ATS22C25Q	132	250	166403
	ATS22C32Q	160	320	190920
	ATS22C41Q	220	420	197888
	ATS22C48Q	250	480	246382
	ATS22C59Q	312	590	297149

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