



अनमोल • अदभूत • अतुल्य

AN ISO 9001 : 2015 CERTIFIED COMPANY

हम हैं अनुकूल, अचल और अविरत  
स्पीडवेल अल्टरनेटर

## ALTERNATOR

Aluminium Die Cast Body  
Single Phase & Three Phase  
2.5 to 100 KVA



Insulation Class - H  
Three Phase : 5 to 100 KVA 4 Pole  
Low Maintenance High Efficiency  
Single Phase : 2.5 to 40 KVA 4 Pole  
Heavy Duty 100% Copper Winding  
Low Temperature High Starting Capacity  
Dynamically Balance Rotar & Low Noise



Manufacturer & Exporter (An ISO 9001:2015 Certified Company)

**GUJARAT FORGINGS PVT. LTD.** Rajkot.

Opp. N.S.I.C., 80 Feet Road, Aji Industrial Area, Rajkot - 360 003 (India).

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# ALTERNATOR TECHNICAL DATA



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## Single Phase 230 VOLTS, 50Hz, with Capacitor for Resistive Load

SR. NO.	KVA	RPM	P. F.	FULL LOAD AMP.	ENGINE HP	Frame Size	Eff.	Weight (kg)
1	2.5	1500	1	10.4	5	112	65	37
2	3.5	1500	1	12	5	132	69	56
3	5	1500	1	20	8	132	76	68
4	7.5	1500	1	28	10	132	78.9	82
5	10	1500	1	41.7	12.5/14	132	79	93.0

## Single Phase 230 VOLTS, 50Hz, with Transformer Suitable for Inductive Load

SR. NO.	KVA	RPM	P. F.	FULL LOAD AMP.	ENGINE HP	Frame Size	Eff.	Weight (kg)
1	2.5	1500	0.8	10.4	3.5	112	65	41
2	3	1500	0.8	12.5	4.5	112	67	44
3	3.5	1500	0.8	14.6	5	112	69	49
4	5	1500	0.8	20.8	8	132	76	72
5	6	1500	0.8	24.1	10	132	77	83
6	7.5	1500	0.8	31.2	10	132	79	91
7	10	1500	0.8	41.7	14/16	132	80	99
8	12.5	1500	0.8	52.1	16/20	160	79.0	110
9	15	1500	0.8	62.5	25	160	80	121
10	20	1500	0.8	83.3	32	160	81	128
11	25	1500	0.8	98	-	160	82.5	140
12	30	1500	0.8	118	-	200	83	218
13	40	1500	0.8	153	-	200	85	237

## Three Phase 415 VOLTS, 50Hz, with Transformer Suitable for Inductive Load

SR. NO.	KVA	RPM	P. F.	FULL LOAD AMP.	ENGINE HP	Frame Size	Eff.	Weight (kg)
1	5	1500	0.8	7	8	132	80	70
2	7.5	1500	0.8	10.4	10	132	82.5	78
3	10	1500	0.8	13.9	12.5/16	132	83.8	82
4	12.5	1500	0.8	17.4	16	132	84	92
5	15	1500	0.8	20.8	20	132	84.5	104
6	15	1500	0.8	20.8	20	160	84.5	118
7	20	1500	0.8	27.8	25	160	84.5	118
8	25	1500	0.8	34.7	32	160	86	150
9	30	1500	0.8	41.7	-	160	87	165
10	35	1500	0.8	48.6	-	160	87.5	172
11	40	1500	0.8	55.6	-	160	88	179
12	40	1500	0.8	55.6	-	200	88	188
13	45	1500	0.8	60.6	-	200	88.1	192
14	50	1500	0.8	69.5	-	200	88.5	210
15	62.5	1500	0.8	87.6	-	200	89.2	255
16	75	1500	0.8	104.3	-	200	90	268
17	82.5	1500	0.8	114.7	-	200	90.3	293
18	100	1500	0.8	134	-	200	91	335



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