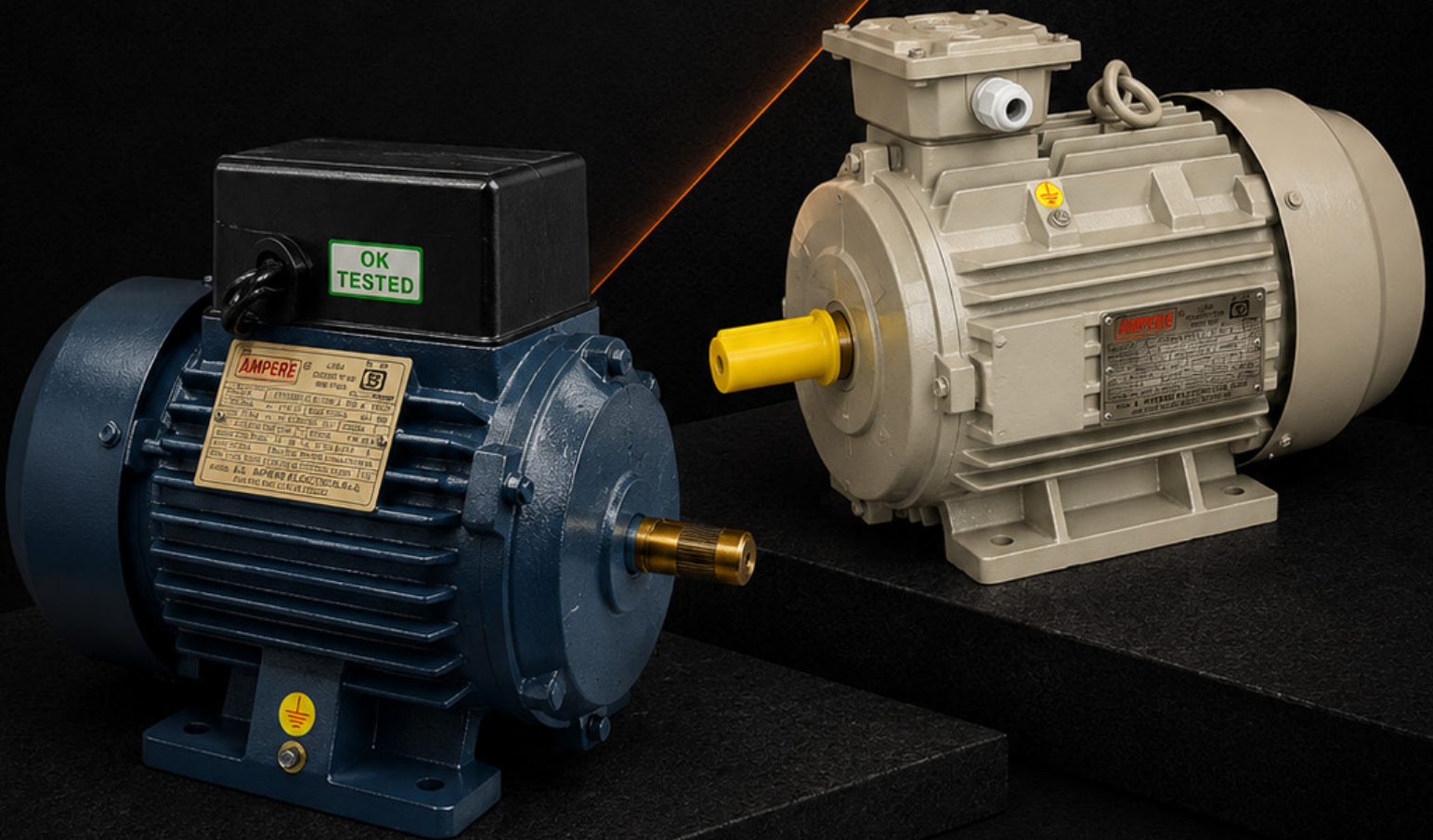




PRODUCT CATALOGUE

COMPLETE ELECTRICAL
MOTORS SOLUTIONS



ISO 9001 : 2015
Certified Company



DRIVEN BY ADVANCED TECHNOLOGY

AND EXPERT CRAFTSMANSHIP,
WE HAVE BEEN DELIVERING
HIGH-PERFORMANCE
ELECTRIC MOTORS



ampereelectricals.com

› ABOUT US

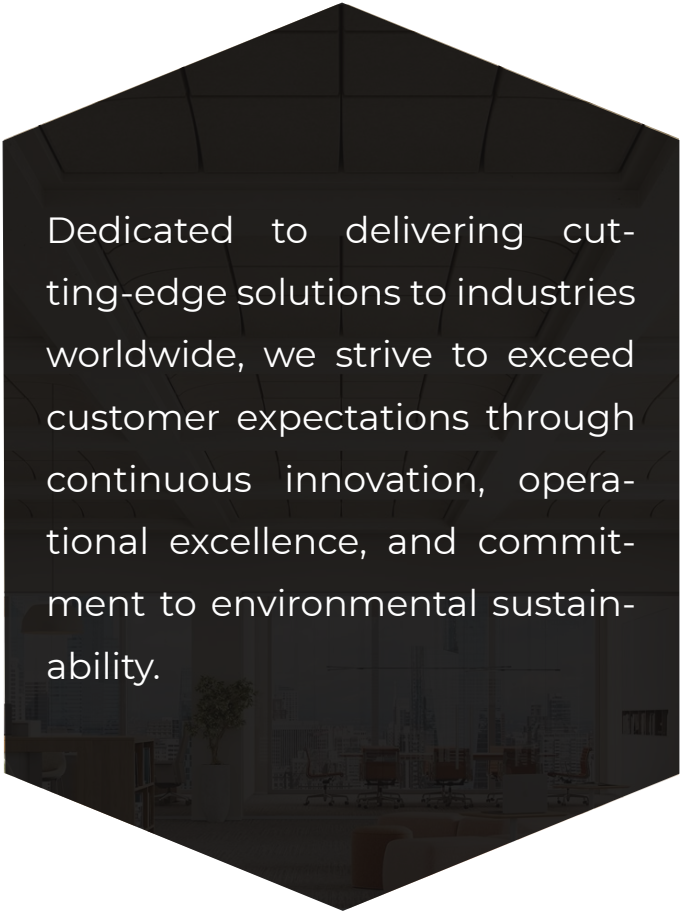
Ampere Electricals was established in 1995 as a Sole Proprietorship firm, carving a prominent niche in the market as a leading manufacturer of a diverse range of electrical products. Specializing in AC motors, vibrator motors, and electric gear motors, our journey began in Ahmedabad, Gujarat, India. Over the years, we have meticulously constructed a robust infrastructural unit, equipped with state-of-the-art technology and machinery, which has played a pivotal role in driving the growth and success of our company.



We strive to empower industries with reliable products, advanced technology, and exceptional service while building long-term relationships through quality, integrity, and continuous innovation.

OUR VISION

OUR MISSION



Dedicated to delivering cutting-edge solutions to industries worldwide, we strive to exceed customer expectations through continuous innovation, operational excellence, and commitment to environmental sustainability.

Foot Mounted Single Phase Motor



Our range of products include foot mounted electric motors, foot cum flange mounted motor and foot mounted motor.

Our organization is offering a quality-approved Foot Mounted Electric Motors. Designed by making optimum quality raw material, these products are able to meet requirements of our valued clients. These products are manufactured by skilled professionals and modern tools, producing perfectly finished products.

Foot Mounted Single Phase Motor



Product Details :

Power	2 HP
Voltage	220 V
Speed	1440 RPM
Phase	Single Phase
Frequency	50 Hz

Specifications :

Range	0.25hp to 5hp
Phase	1ph
Frame	63 to 132M
Speed	3000 / 1500 / 1000 / 750rpm

Flange Mounted Single Phase Motor



Manufacturer & Exporter of Single Phase Flange Motor. Our product range also comprises of Three Phase Electrical Motors, Industrial Motors and Submersible Pumps. Abiding by ethical business practices, we are capable of bringing best quality Single Phase Flange Motor forth for our revered clients. Made available with flange and face mounting construction, it is widely praised in the market.

Flange Mounted Single Phase Motor



Product Details :

Power	< 10 KW
Brand	INDOTECH
Phase	1
Speed	1440 RPM / 2880 RPM
Voltage	220
Mounting Type	Flange
Ambient Temperature	60
No Of Poles	4

Flange Mounted Single Phase Motor



Specifications :

Model	Power		Voltage (V)	Current (A)	Speed (r.p.m)	Eff(%)	Power factor	Locked rotor torque Rated torque	Locked rotor current rated current	Start current (A)
	KW									
AE631-2	0.18	1/4	220	1.48	1400	60	0.92	0.4	1.7	5
AE632-2	0.25	1/3	220	1.96	1400	63	0.92	0.4	1.7	7
AE711-2	0.37	1/2	220	2.73	1400	67	0.92	0.35	1.7	10
AE712-2	0.55	3/4	220	3.88	1400	70	0.92	0.35	1.7	15
AE801-2	0.75	1	220	5.15	1400	72	0.92	0.33	1.7	20

Sheet Metal Body Motor



Buy Heavy Duty 2HP Single Phase AC Motor, 4 Pole Sheet Metal Body online in India at wholesale rates. You can purchase single phase motor of the finest quality and rest assured to get the best in terms of both durability and performance. These motors are suitable for chaff cutter, htp pump, rice mill, compressor, threshing machine as well as for gearboxes, conveyors, general machinery and other applications.

Sheet Metal Body Motor



Specification :

Product Type	Electric Motor
Brand	Made In India
Motor Type	Single Phase AC
Rated Power	2 HP
No. of Pole	4 Pole
Winding	Copper

Body	Sheet Metal
RPM	1440 RPM
Frequency	50 HZ
Voltage	220-240 V
Mounting	Foot Mounted
Weight	22 kg

Three Phase Motor (Regular Series)



Standard Three Phase Motors are engineered to deliver reliable, efficient, and continuous performance for a wide range of industrial and commercial applications. Designed with precision and manufactured using high-grade materials, these motors provide excellent starting torque and low vibration ensuring dependable performance even in demanding working conditions.

Three Phase Motor (Regular Series)



Every motor is designed to ensure high energy efficiency, consistent speed, and optimum power output while maintaining low noise levels and reliable operation. The motors feature durable bearings, precision-balanced rotors, and high-quality windings that enhance performance and reduce operational costs over time.

Specification :

HP	0.25 hp / 0.18 kw to 40 hp / 30 kw
Frame Size	63 to 200L
Syn. RPM	3000, 1500, 1000, 750
Duty	S1, S2, S3 up to S8
Insulation	A, B, E, F
Enclosure	TEFC
Protection	IP54, IP55

Foot Mounted Motor (IE2 / IE3 Series)



IE 2 Motors (AN Series) manufactured by Ampere Electricals are High Efficiency Motors satisfying the IE2 Efficiency Level as mentioned in IEC 60034 – 1. All AN Series motors ranging from 63 to 200L are manufactured and tested in house. These motors have robust Cast Iron Enclosure and are even light in weight than conventional motors.

Foot Mounted Motor (IE2 / IE3 Series)



IE2 Ampere motors are assembled with high quality CRNO magnetic thin lamination sheets and EN8 material grounded shafts. Rotors of these motors are dynamically balanced to ensure vibration free working as well as decrease chances of maintenance and give a longer life to the motor.

Specification :

Range	0.09 to 30 KW
Frame	IEC 63 to 200L
Poles	2, 4, 6 & 8
Mounting	Foot (B3), Flange (B5), Face (B14) and combinations
Protection	IP 55
Insulation	F Class
Voltage	415 V, 380 V, 220 V or as per requirement
Frequency	50 Hz/ 60 Hz or as per requirement

Flange Mounted Motor (IE2 / IE3 Series)



We are passionately engaged in offering an exclusive range of Flange Mounted Motor. The offered flange mounted motor is developed with quality material and highly advanced technology in conformity with set market standards. Offered flange mounted motor is used for compacting, conveying and testing numerous products in engineering organizations.

Flange Mounted Motor (IE2 / IE3 Series)



Flange Mounting Motors are designed for wide application in various types of industries. The Flange Mounting Electric Motors are with sintered iron bush bearings lubricated for life. End-shields are either sheet metal pressed type with an integral or separate flange or are of lightweight pressure cast aluminium.

Specification :

Phase	Three Phase
Motor Voltage	415 V
Type of Motor	AC
Mounting Type	Foot Cum Flange Mount, Flange Mount, Foot Mount
No. of Pole	4, 2, 6
Condition	New
Mounted	Flange Mounted

Three Phase Gear Motor



With our rich industry experience and knowledge, we are engaged in offering high quality 1440 RPM AC Induction Motor. This motor is designed and manufactured using quality approved raw materials and latest technology under the supervision of highly skilled professionals. We offer this motor in various technical specifications as per the requirements of clients.

Three Phase Gear Motor



Specification :

Power	0.75 KW
Rated Speed	1440 RPM
Phase	Both
Usage/Application	Industrial
Voltage	440
Mounting	FLANGE
Country of Origin	Made in India



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