



Manufacturers of high quality single phase to three phase converters since before 1957

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CONVERTER SPECS and PRICES - February 2009

Model	Max. load (single or multiple motor)		Cabinet dimensions (W x D x H) cm	Shipping weight kg	full load current from 220/240 V Amps	220 /240V fuse/ MCB rating Amps	220/240 V cable size for 20m run mm 2	Price £
	hp	kW						
Booster A 1.5	2.0	1.5	65 x 33 x 31	41	7	13	1.5	£450
Booster A 2.2	3.0	2.2	65 x 33 x 31	50	10	15	2.5	£515
Booster A 3	4.0	3.0	65 x 33 x 31	56	14	20	2.5	£655
Booster A 4	5.4	4.0	81 x 40 x 40	80	18	32	4.0	£725
Booster A 6	8.0	6.0	81 x 40 x 40	105	27	40	6.0	£880
Booster A 8	10.7	8.0	81 x 40 x 40	140	40	50	10.0	£1,050
Booster A 12	16.1	12.0	80 x 78 x 52	195	60-70	75	16.0	£1,295
Booster A 16	21.5	16.0	80 x 78 x 52	220	80-90	100	25.0	£1,695
Booster D 6	8.0	6.0	81 x 40 x 40	105	27	40	6.0	£1,280
Booster D 8	10.7	8.0	81 x 40 x 40	140	40	50	10.0	£1,450
Booster D 12	16.1	12.0	80 x 100 x 85	195	60-70	75	16.0	£1,750
Booster D 16	21.5	16.0	80 x 100 x 85	220	80-90	100	25.0	£2,200

* Prices are net, ex-works and exclude delivery and VAT. Shipment upon receipt of cleared funds or credit / debit card payment. There is a 2.5% surcharge for credit card payments - not for debit cards. Alternatively cash on collection.

* Typical carriage charges for A 1.5 up to A 4 are £ 40.00 e(x VAT) based on TNT Next Working Day service for mainland UK. We will quote for faster delivery and / or other destinations.

* Most sizes are usually available ex-stock, otherwise 4-7 days from receipt of order.

3 Phase machine but 1 Phase power? We will BOOST it for you!

Phase converters are an economic alternative to installing 3-phase power. Why Boost? We have over 50 years of experience in designing and manufacturing 3-phase converters and are the UK's top quality brand in rotary phase converters. Our converters do not require hard wiring into your machine as all models are fitted with a 3-phase socket. Just plug in and go. Our sophisticated electronic controllers make for an interference-free product – we are unique in this. Our converters are designed with heavy start-up loads in mind. Our expert engineers will help you to choose a converter size and type that suits your requirements. **Top quality service from the leading UK manufacturer.**

Notes on technical data

Boost designs and manufactures its own phase converters and continually improves its products. We reserve the right to alter technical specifications at any time. Maximum motor loads are for typical continuous duty; actual performance can vary depending on customer application. Our D-series converters from 6 to 16 kW balance phase-to-phase voltages to +/- 5% making them suitable for printing machines, passenger lifts, industrial refrigeration units, etc. with sophisticated electronic controls. One of our engineers can advise.

Overload protection

The circuit breaker in Boost's converters protects the converter itself and does not protect either the external cable or the customer load. It is the customer's responsibility to protect both the load(s) and supply circuit to the converter. The customer should also ensure that the electrical supply is of sufficient capacity to start and operate maximum load without causing supply disturbances as a result of voltage drop in excess of 10V. **If in doubt, please consult us.**

Warranty

Our Booster converters are covered by a 3 year parts and labour warranty against failure due to faulty manufacture. We also offer a 28-day money back warranty on converters provided size and type have been advised by one of our engineers and the converter is returned to Boost in a condition fit for resale. Full details of Terms & Conditions are available on request or see www.boost-energy.com. Run capacitors should be replaced after one year running time as preventative maintenance.

Special Designs and Other Products

We also build phase converters made to suit specific customer needs. This includes 110V or split-phase 440/480 V input. Our Ampair division manufactures and supplies wind and water turbines.