



Single to three- phase converter Booster™ E

A Booster™ E converts single-phase to three-phase power.

The single phase input is 240V.

8kW units can be supplied for 480V split-phase.

Output is 415V three-phase pure sine wave.

Booster converters sense starting motors, they boost the output power to accelerate these motors fast.

A Booster™ rides through blackouts, brownouts, power surge fast transients, short-circuits and line disturbances as no other. The digital power electronics guarantees a practically unlimited service life.

German bearings in the generator motor are greased for life and do not require any service. Soft motor mounts and optimised air flow keeps the noise level low.

A Booster™ has connector blocks for input and output cables. Installation instructions for electricians explain which switched wall outlet to install and which motor-rated fuse to use in the house distribution box. They explain how to connect machines.

Booster™ E sizes are a 3kW, 4kW, 6kW and 8kW.

A Booster™ E can power several machines and motors simultaneously. The duty cycle is 100%: It can produce maximum power continuously.

The overload capacity is 300%. Efficiency is 95%. Please contact us first before you connect a machine with internal heaters.

Woodworking:

Saw, spindle moulder, planer, thicknesser, belt sander, band saw, mortiser, combination machine, wood turning lathe, router, borer, edgebander, dust extractor...

Metalworking:

Lathe, drill press, milling machine, grinder, saw, polisher, shaper, punch, shear, bender, post lift, pump, compressor...

Farming:

Irrigation systems, submersible-, surface- or vacuum pumps, chillers, refrigeration systems, crane, hoist, wine press, conveyor, grain mill...

Dimensions are w 410 x l 790 x h 370 mm.

