



Single to three- phase converter Booster™ E

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

The single phase input is 230V/240V.

Output is 400V/415V three-phase pure sine wave.

8kW units can be supplied for 460V/480V split-phase.

All Boosters™ run on 400V/415V two-phase as well.

Booster converters sense starting motors, they boost the output power by up to 300% to accelerate even large motors fast.

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

Bearings in the generator motor are greased for life and do not require service. Soft motor mounts and optimised air flow keeps noise levels 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 150% for 10 minutes, 300% for one minute. 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.

Weight: Between 70kg and 90kg.

