



# MECC ALTE NPE 31-B2 SINGLE PHASE DEDICATED WINDING ALTERNATOR 8 KVA AVR

## Product description:

### NPE31 2 pole generator

#### MECC ALTE NPE 31-B/2 SINGLE PHASE DEDICATED WINDING ALTERNATOR 8 KVA AVR

The NPE31 range has many product features designed into the alternator.

Self-regulation is obtained through a digital electronic regulator that is fed by an auxiliary winding. We guarantee an almost constant supply from the generator – under any possible operating condition.

A rotating inductor is fitted with a damper cage.

The windings have a 2/3 pitch in order to reduce the harmonic content of voltage.

The entire series is manufactured according to, and complies with, the most common specifications such as CEI 2-3, IEC 34-1, EN 60034-1, VDE 0530, BS 4999-5000, CAN/ CSA-C22.2 No14-95- No100-95.

Not binding images and technical data.



**Product features:**

Phase: Single phase

Maximum power single phase (KVA): 8

Frequency (Hz): 50

Voltage (V): 115 / 230

Engine rpm (rpm): 3000

Poles: 2

Single-phase power (KVA): 8

Efficiency (%): 78.5

Protection degree: IP21

Acoustic pressure: 75 dB(A) at 7 m

Brushes: No

PMG: No

Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 81

Precision of voltage regulation:  $\pm 1\%$