



DINGOL DG634F Three-phase Alternator 1130 kVA AVR

Reference: DG634F SAE00 disk joint 14

DINGOL DG634F THREEPHASE 1130KVA

DINGOL DG634F is a threephase brushless alternator capable of delivering a maximum power of 1130KVA complete with AVR voltage regulator.

DINGOL DG634F alternators have twelve end terminals and are delivered preconfigured in threephase mode unless otherwise specified by the customer. However, if it is necessary to change the configuration, a table of possible configurations is shown on the back of the terminal box cover. The termination box has ample space for wiring and also houses the voltage regulator.

DINGOL DG634F are designed to guarantee an IP22 protection class for industrial use suitable for protection against normal atmospheric conditions.

DINGOL DG634F is equipped with twelve terminal blocks and are delivered preconfigured in threephase configuration unless otherwise specified by the customer. However, if it is necessary to change the configuration, a table of possible configurations is shown on the back of the termination box cover.

AVR REGULATOR

The AVR is an electronic device that regulates the alternating current coming from the alternator and converts it into direct current.

The AVR applied to synchronous generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency. Generally, this means maintaining the power factor at values close to 1, but if the synchronous machine is also used to phase other users present in the same settlement, these values may vary.

If the generator has an excitation current value lower than the nominal value, the AVR absorbs the current later than the voltage; if the value is higher, the AVR absorbs the current earlier. This is the main purpose of this instrument.

TECHNICAL CHARACTERISTICS DINGOL DG634F

Phase type: Threephase
Power supply: 400 - 440 V
Frequency: 50 - 60 Hz
Maximum Output (50 Hz): 904KW
Maximum Output (50 Hz): 1130KVA
Maximum Output (60 Hz): 1019KW
Maximum Output (60 Hz): 1274KVA
RPM: 1500 rpm
Efficiency %: 94.7
Brushes Type: Brushless

Voltage regulator: AVR
Degree of protection: IP22
Width: 1578 mm
Length: 893 mm
Height: 1148 mm
Dry weight: 2650 Kg

Are you looking for an alternator with different characteristics? [Here](#) you can find the whole range DINGOL or other specialized brands.

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	904
Maximum power three phase (KVA)	1130
Frequency (Hz)	50 / 60
Voltage (V)	400
Engine rpm (rpm)	1500
Efficiency (%)	94.5
Protection degree	IP22
Length (mm)	1578
Width (mm)	893
Height (mm)	1148
Dry weight (Kg)	2320
Brushes	No
Type of alternator	Constant Speed
Voltage regulator	AVR