



TELAIR TIG 3100B VEHICULAR GENERATOR 2,7KW SINGLE PHASE INVERTER STAGE V

Reference: 07850

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TELAIR TIG 3100B Single-phase vehicular generator with YAMAHA MZ 175 StageV gasoline engine, delivers 2,7KW power, complete with **INVERTER voltage regulator**.

The TELAIR TIG 3100B uses state-of-the-art inverter technology, which allows for a perfect sine wave without voltage spikes or current surges. This makes the TELAIR TIG 3100B suitable for all types of electrical equipment, including use with more sensitive equipment such as computers, electronic appliances and precision instruments.

The TELAIR TIG 3100B is equipped with a remote control panel, with a modern design and featuring a graphic display, provides the user with all information related to generator operation, oil level control, operating temperature and current consumption with automatic engine shutdown in case of out-of-standard values. It allows selection of generator operation between manual and automatic (in case it is also used as a battery charger) and also has a BOOST button that can be used when a temporary power increase is needed for a very high electrical load.

TELAIR TIG 3100B is also equipped with a special interface that allows you to use the new Teleco-Hub App to remotely turn on, turn off, and control the generator via an iOS OR Android smartphone.

INVERTER VOLTAGE REGULATOR

An inverter voltage regulator is an electronic component that is used to regulate the output voltage of an inverter. The inverter converts the DC input voltage into an AC output voltage, which can be used to power electronic devices. The inverter voltage regulator ensures that the output voltage is stable and constant, regardless of changes in the input voltage or applied load.

EMISSION REGULATIONS STAGEV

The TELAIR TIG 3100B is equipped with STAGEV "mobile" motorization, as required by European Regulation 2016/1628. These new motorizations make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator to the environment, and ensure a 200% reduction in environmental impact compared to standard motorizations.

TECHNICAL FEATURES TELAIR TIG 3100B

Phase Type: Single Phase
Maximum Power: 2.7 KVA / 2.7 KW
Fuel: Gasoline
Voltage: 230 V
Frequency: 50 Hz
Motor: YAMAHA MZ 175
Emission standard: Stage V

Number of cylinders: 1
Engine RPM: 2700 / 3900 rpm
Fuel Consumption: 1.2 l/h
Acoustic power: 54 dBA @ 7 m
Voltage regulator: Inverter
Length: 275 mm
Width: 515 mm
Height: 390 mm
Net Weight: 52 kg

Looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to vehicular generators from TELAIR or other specialized brands.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	2.7
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Engine	Yamaha MZ175
Engine rpm (rpm)	2700 / 3900
Starting system	Elettrico
Consumption (L/h)	1.2
Acoustic pressure	54 ÷ 58 dB(A) at 7 m
Length (mm)	275
Width (mm)	515
Height (mm)	390
Dry weight (Kg)	52
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Inverter
Engine manufacturer	Yamaha