



## ZANARDI ATN 28/4 1VS ALTERNATOR 10KVA SINGLE PHASE / THREE PHASE 1500 RPM

Reference: ATN 28/4 1VS

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ZANARDI ATN 28/4 1VS is a self-regulating single/three-phase alternator, with 4-pole brushes capable of delivering a maximum power of 10KVA at maximum 1500 rpm.

ZANARDI ATN 28/4 1VS is equipped with a compound voltage regulator that allows stabilization of the voltage on each of the three phases offering a motor starting capacity, they also provide good performance under a single phase connection.

The ZANARDI ATN 28/4 1VS alternator with rotating inductor equipped with a damping cage and fixed armature with inclined slots and the windings have a shortened pitch to reduce the harmonic effects.

The mechanical structure, always very sturdy, allows easy access to the connections and allows you to carry out checks in the different parts just as easily. The casing is made of steel with protection class IP23, the shields of cast iron, the shaft of C45 steel with chiseled fan.

The insulation of the ZANARDI ATN 28/4 1VS alternator is made in class H, the impregnations with epoxy resins for the rotating parts and stators.

#### TECHNICAL CHARACTERISTICS ZANARDI ATN 28/4 1VS

Type of phase: Singlephase / Threephase  
Three-phase power (kVA): 10  
Voltage regulator: Compound  
Efficiency: 82.7%  
cos?: 0.8  
Number of poles: 4  
Brushes: yes  
Alternator revolutions: 1500 rpm  
Frequency: 50 Hz  
Voltage: 230V - 400V  
Protection class: IP23  
Insulation class: H  
Dimensions with coupling B3 / B14  
Width: 475 mm  
Length: 312 mm  
Height: 409 mm  
Weight: 98 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to alternators from ZANARDI or other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

## Technical Sheet

Phase	Single phase / Three phase
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine rpm (rpm)	1500
Alternator	Synchronous, with brushes
Poles	4
Three-phase power (KVA)	10
Length (mm)	475
Width (mm)	312
Height (mm)	409
Brushes	Yes
PMG	No
Type of alternator	Constant Speed
Voltage regulator	Compound
Weight (Kg)	98