



## AGROWATT AWB 4-17 PTO GENERATOR SINGLE-PHASE / THREE-PHASE 17.5 KVA AVR

Reference: 159093

### AGROWATT AWB4-17 GENERATOR PTO SHAFT 17.5KVA

The Generator PTO shaft **AGROWATT AWB4-17** is a single phase 7KVA and three phase 17.5KVA power supply, complete with AVR automatic voltage regulator.

AGROWATT AWB4-17 is a Generator PTO shaft for outdoor applications (field and home), in case of blackouts and in areas not served by the mains

AGROWATT AWB4-17 comes with multiplier and protection kit, 3-point bracket (patented design)

The AGROWATT AWB4-17 is equipped with an unpractical electrical panel with multifunction digital display for reading data in real time (voltmeter, frequency meter, ammeter, hour meter), in this way the user will be able to monitor the power delivered by the generator in a practical way.

Durability over time and maximum protection (thermal-magnetic and differential)

The **Generator PTO shaft** are used in the **agricultural sector**. These current generators are very simple to use and are used to generate electricity in places where it is usually difficult to find it, by means of coupling to a **tractor** with low energy consumption.

Substantially, a Generator PTO shaft of this type is composed of a frame on which is placed an alternator that can be connected to the tractor's lift, a special speed multiplier on one side, while on the opposite side it is equipped with an electrical panel with sockets.

These generators are operated with a cardanic coupling thanks to the action of the **P.T.O.** (Power Take Off) of an agricultural tractor through direct coupling.

#### TECHNICAL FEATURES OF THE GENERATOR PTO SHAFT AGROWATT AWB4-17

Phase Type: Single-phase / Three-phase  
Motor RPM: 1500  
Minimum Tractor Power (Hp): 54  
Maximum Singlephase: 7 KVA  
Maximum Threephase: 17. 5KVA  
Power take-off (rpm): 430  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Length: 1135 mm  
Width: 640 mm  
Height: 915 mm

Weight: 177 Kg  
AVR

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Images and technical data not binding and subject to change by the manufacturer

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.6
Maximum power single phase (KVA)	7
Maximum power three phase (KW)	14
Maximum power three phase (KVA)	17.5
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 32A 3P+N+T CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V SCHUKO
Engine rpm (rpm)	1500
Protection degree	IP23
PTO speed (round/min)	430
Minimum tractor output (HP)	54
Transmission ratio	1 : 3.5
Length (mm)	1135
Width (mm)	640
Height (mm)	915
Dry weight (Kg)	177
Brushes	No
Voltage regulator	AVR