



## AGROWATT AWT 2-16 SINGLE-THREE-PHASE PTO GENERATOR 16KVA

Reference: 112599

### AGROWATT AWT 2-16 PTO GENERATOR

AGROWATT AWT 2-16 single-three-phase 16 KVA pto generator with 3000 rpm tractor coupling. The AGROWATT AWT 2-16 has a voltage of 400 V and a frequency of 50 Hz. The AGROWATT AWT 2-16 shaft generator alternator has **compound** voltage regulator.

The Compound regulator allows you to stabilize the voltage and avoid damage to connected sensitive devices. The AGROWATT AWT 2-16 is very reliable as it has been built and designed using top quality materials.

Gimbal generator easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The AGROWATT AWT 2-16 PTO shaft generator has a tractor power requirement of 49 HP and a PTO speed of 430 rpm.

The voltage regulator, applied to synchronous current 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 power factor other consumers present in the same settlement, these values may vary.

The AGROWATT AWT 2-16 is a professional tractor unit, making it one of the best choices compared to its competitors. The AGROWATT AWT 2-16 shaft driven generator has a rugged construction with protective frame.

#### Technical features of the AGROWATT AWT 2-16:

Phase Type: Single Phase / Three Phase  
Motor RPM (rpm): 3000  
Minimum Tractor Power (Hp): 49  
Maximum Single Phase Power (kVA): 6.4  
Three-phase maximum power (kVA): 16  
PTO RPM (rpm): 430  
Voltage (V): 230 / 400  
Frequency (Hz): 50  
Length (mm): 929  
Width (mm): 640  
Height (mm): 915  
Weight (Kg): 125  
Compound

Are you looking for a shaft generator with different technical features? [Here](#) you can find the full range of AGROWATT cardan shaft generators or other specialized brands.

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.1
Maximum power single phase (KVA)	6.4
Maximum power three phase (KW)	12.8
Maximum power three phase (KVA)	16
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)	3000
Poles	2
Protection degree	IP23
PTO speed (round/min)	430
Minimum tractor output (HP)	49
Transmission ratio	1 : 7
Length (mm)	929
Width (mm)	640
Height (mm)	915
Dry weight (Kg)	125
Brushes	Yes
Voltage regulator	Compound