



Agrowatt, energy freedom



WHY SHOULD YOU WASTE MONEY AND HOURS OF WORK IN CASE OF UNEXPECTED ENERGY BLACK-OUT?

WITH AN AGROWATT TRACTOR-DRIVEN GENERATOR:

- **YOUR FARM BACK-UP POWER SUPPLY IS ALWAYS READY, IN A FEW MINUTES AND EXACTLY WHERE YOU NEED.**
- **YOU CAN MANAGE ALL OPERATIONS IN TOTAL SAFETY, WITH ALL THAT IS REQUIRED AT YOUR DISPOSAL.**
- **100% DESIGNED AND MADE TO LAST LONGER.**

1. PLUG & POWER

- **Fast and simple start & setting up.** Bring your tractor at the correct speed and plug the cables: power is immediately supplied.
- While staying comfortably sitting on the tractor, the **multi-function digital display** will show you clearly all the parameters in real time.
- **Everything you need is there.** Integrated solution including AC generator, gear-box, 3-point-connection frame, pre-cabled control panel with display, sockets and protection switches.

2. SAFE AND STRONG

- **You can work safely.** RCD Residual Current Device for your own protection + MCB's Miniature Circuit Breakers for over-current protection, both on board.
- **High quality materials and top technology.** The frame is made of high resistance steel, with an external special painting suitable also for the harshest outdoor conditions. Within the AgroWatt range, the 4-pole brushless/AVR technology assures the very best reliability and performances.

3. ENERGY HOW AND WHERE YOU NEED

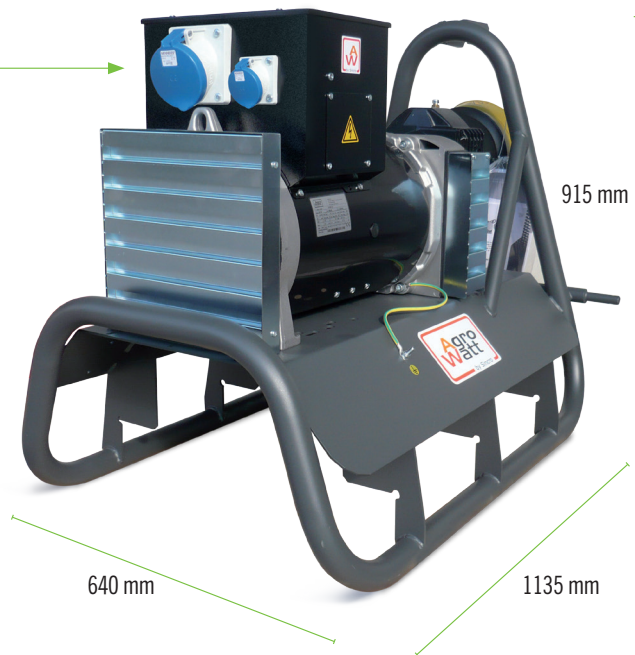
- AgroWatt is the European leading brand for p.t.o. generators offering one of the **most extended range in the market: 50 models** in 2 or 4-pole version, three or single-phase, brushless/AVR or brushes/compound.
- Either you have a static or portable power need, indoor or outdoor, even under a pouring rain, the wide AgroWatt range with IP23 and IP44 models will be your solution.
- **Thousands of farmers worldwide** have already chosen it for their business.





AGROWATT'S CONTROL PANEL IN SINGLE-PHASE VERSION:

Multi-function digital display	Voltage + Current + Frequency + Generator working hours measurement
Protection devices	1 x Residual Current Device (RCD) with toroid Id = 0.03A 2 x Miniature Circuit Breakers (MCB's)
Sockets	1 x CEE 230V 125A 1 x CEE 230V 32A



SINGLE-PHASE BRUSHLESS - 4 POLES - 1500 RPM - P.F. 1 - WITH AVR

IP23 AVR	1ph 230V/50HZ P.F.1	η 4/4 P.F. 1	gear box	driving power	tractor power	p.t.o. speed	gimbal ring dimensioning		mass (Kg)	
	TYPE	kVA - S1	%	rapp. ratio	kW	recomm HP (*)	rated rpm (**)	Nm (***)	kW (***)	total
	AWBM 4-22	22	83,5	1 : 3,5	27,1	56	430	904	51	228
	AWBM 4-33	33	86,2	1 : 3,5	39,4	81	430	1314	74	298

IP44 AVR	1ph 230V/50HZ P.F.1	η 4/4 P.F. 1	gear box	driving power	tractor power	p.t.o. speed	gimbal ring dimensioning		mass (Kg)	
	TYPE	kVA - S1	%	rapp. ratio	kW	recomm HP (*)	rated rpm (**)	Nm (***)	kW (***)	total
	AWBM 4-20X	20	84,5	1 : 3,5	24,4	50	430	812	46	230
	AWBM 4-30X	30	87,2	1 : 3,5	35,4	73	430	1181	67	301

(*) purely indicative recommended rating for the tractor (to turn into kW, multiply by 0,736)
 (***) p.t.o. rpm necessary to obtain 50Hz
 (***) torque and power values (indicated at 540 rpm) necessary for the correct choice of the gimbal ring



AgroWatt is a brand of Soga S.p.A.
Via Della Tecnica, 15 - 36075 Montecchio Maggiore (VI) - ITALY

Operating office
Via Tezze, 3 - 36073 Cereda di Cornedo Vicentino (VI) - ITALY
Ph. +39 0445 450500 • Fax +39 0445 446222 • sales.sincro@sogaenergyteam.com

www.sogaenergyteam.com

