



## AGRI 50 AVR

PORTABLE POWER  
Power take off Range AGRI

### PRODUCT ADVANTAGES

- Reinforced chassis
- AVR: Automatic Voltage Regulation
- Inclusive differential protection
- Made in France

**AGRI GEN** The main advantages of this control system are as follows:• Large backlit screen for optimum reading in all conditions. Screen protected by a plastic visor. Easy to use with two navigation buttons.• Electrical measurement test (voltage, frequency, kW, kVA).• Statistics stored in the memory (max. Voltage, max. frequency, etc.).• Events list memory (low frequency, etc.).• Alarm for min. and max. voltage, min. and max. frequency, overload, short-circuit, etc.• Remote control available via the application.  
**AVR** By regulating the voltage electronically by  $\pm 2\%$ , depending on the model, the AVR eliminates all risk of damage to boilers or certain kinds of electronic equipment.

### Range AGRI

The solution to energy production via a tractor power take-off



### POWER DEFINITION

**PRP** : Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1. **ESP** : The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1. Overload is not allowed.

### TERMS OF USE

According to the standard, the nominal power assigned by the genset is given for 25°C Air Inlet Temperature, of a barometric pressure of 100 kPa (100 m A.S.L.), and 30 % relative humidity. For particular conditions in your installation, refer to the derating table.

## AGRI 50 AVR

### GENERAL SPECIFICATIONS

Range	AGRI
Frequency (Hz)	50 Hz
Continuous Nominal Rating 40°C (kVA)	50
Standby Rating 27°C (kVA)	56
Voltage (V)	400/230
Number of Phase	Three phase

### ALTERNATOR SPECIFICATIONS

Number of pole	4
Number of wires	12
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	H

### PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 400V 32A socket - circuit breaker + Residual Current Device + AGRI GEN

### TRACTOR SPECIFICATIONS

Input speed	420
Engine power kW	52
Engine power HP	66

### DIMENSIONS AND WEIGHT

Length (cm)	117.80
Width (cm)	94.60
Height (cm)	103
Dry Weight (kg)	342

### PACKAGING

Packaging type	
Length (cm)	120
Width (cm)	94.60
Height (cm)	116
Weight (kg)	355



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### ACCESSORIES SUPPLIED



User and maintenance manual



Two connecting pins

### OPTIONS



#### VERSO10T100

The three-phase 100 A manual changeover switch enables an alternator mounted on the power take-off to be connected to a building and control the source of current in the event of insufficient power or mains supply return.

#### RPM

Male plugs for all models made up of : 2 x 16 A/230 V, EEC17: 1 x 16A/230 V, 1 x 32A/230 V and 1 x 16A/400V

#### RPQ1

For earthing your generator set. Galvanised 1 m long spike, supplied with 10 m of 25 mm<sup>2</sup> cable.

#### FM125A

Male plugs 125A - 400V

#### CARDAN87

Final drive shaft Power take-off shaft with free-wheel