

# AGROVOLT

## AGROVOLT AV 27 R

Nr art. 24517



### Technical Parameters

<b>Voltage regulator</b>	<b>standard DVR</b>
<b>Voltage stabilisation</b>	<b>±1%</b>
<b>Frequency</b>	<b>50 Hz</b>
<b>Three-phase voltage</b>	<b>400 V</b>
<b>Power factor</b>	<b>0,8 cos φ</b>
<b>Maximum power</b>	<b>29,7 kVA</b>
<b>Rated power</b>	<b>27 kVA</b>
<b>Rated current</b>	<b>39,1 A</b>
<b>Single phase voltage</b>	<b>230 V</b>
<b>Power factor</b>	<b>1 cos φ</b>
<b>Maximum power</b>	<b>11,9 kVA</b>
<b>Rated power</b>	<b>10,8 kVA</b>
<b>Rated current</b>	<b>47 A</b>
Weight	142 kg
Length	950 mm
Width	800 mm
Height	933 mm
Alternator	synchronous
Ingress Protection	IP23
Revolutions	3000 rpm
Gearbox	1:7
Oil type	SAE 80W-90
Oil quantity	0,9 L
<b>Tractor</b>	
PTO speed	430 obr./min.
PTO power	26 / 36 kW/HP
PTO shaft dimensioning	43 / 58 kW/HP
PTO shaft dimensioning	762 Nm

### Standard Equipment

- 1 socket 63A 400V
- Undervoltage release
- 2 sockets 16A 230V Schuko
- Automatic fuses 400V
- Automatic fuses 230V
- Residual current protection
- Timer V, Hz, A, kVA
- Set securing the connection with the tractor
- Gearbox filled with oil

### Standards and Directives

- **2000/14/WE**  
Noise Emission Directive and its amendment  
2005/88/WE
- **2006/42/WE**  
Machinery Directive
- **2014/35/WE**  
Low Voltage Directive
- **2014/30/WE**  
Electromagnetic Compatibility Directive