

# TROJAN 31-AES AGM 12V 100Ah Industrial Battery

Battery / Accu | TROJAN | 31-AES



Sustained 100Ah capacity ensures prolonged uptime for critical equipment in fixed/mobile DC systems where re-installation is impractical. AGM technology offers a maintenance-free, vibration-resistant design, enhancing safety and extending operational life in demanding environments.

### Features

- Sustained 100Ah capacity ensures prolonged operational uptime, minimizing interruptions for critical industrial equipment.
- Designed for industrial applications, it provides reliable power for material handling, backup systems, and motive power needs.
- AGM technology offers a maintenance-free and vibration-resistant design, enhancing safety and extending operational life in demanding environments.
- Robust construction with M8 terminals ensures secure connections and compatibility with a wide range of industrial power systems.

NOMINAL VOLTAGE	RATED CAPACITY (C20)	COLD CRANKING AMPS (EN)	WEIGHT	TERMINAL TYPE
<b>12 V</b>	<b>100 Ah</b>	<b>657 A</b>	<b>31 kg</b>	<b>+/-</b>

## Technical Specifications

General Information		Electrical Specifications	
Technology	<b>Industrial Battery</b>	Nominal Voltage	<b>12 V</b>
Chemistry	<b>Lead-Acid</b>	Rated Capacity (C20)	<b>100 Ah</b>
Physical Specifications		Cold Cranking Amps (SAE)	<b>657 A</b>
Length	<b>325 mm</b>	Reserve Capacity	<b>180 min</b>
Width	<b>173 mm</b>	Layout	
Height	<b>238 mm</b>	Terminal Type	<b>+/-</b>
Weight	<b>31 kg</b>	Terminal Position	<b>+L</b>
Case Type	<b>29</b>	Operating Conditions	
Max Operating Temp	<b>60 °C</b>		

### Regulatory Compliance

**CE** Standards: EN 50342, EN 61427, EN 62133, IEC 62619, UN 38.3  
 Regulatory: CE | Bebat | ADR

### Product Identification

Item Code: **31-AES**  
 Model: **31-AES**