

96kW Brushless Alternator

This 96kW brushless alternator is engineered for power generation applications. Its brushless design ensures reduced maintenance and an extended operational lifespan.



ADDITIONAL IMAGES



Overview

High-Performance Brushless Alternator

This 96kW brushless alternator is engineered for reliable power generation in demanding industrial and commercial environments. Featuring 100% copper winding wire and an H-class insulation system, it ensures durability and consistent electrical output. The unit includes an advanced AVR (SX460) and a 2/3 pitch design to optimize performance and voltage stability.

Performance Metrics

Power Output

96 kW

Rated Power

120 kVA

Capacity

182 A

Electric Current

Operational Specifications

Parameter	Value
Rotating Speed	1500 RPM
Frequency	50 Hz
Voltage	380 V
Voltage Regulation	d1%

Technical Construction

Insulation Class Class H	
Build Quality & Features	100% Copper Winding, Vacuum Varnish (Twice), Double Bearing, 2/3 Pitch
IP Rating	IP22
AVR Model	SX460

Service & Warranty

Quality Assurance	
<ul style="list-style-type: none">• Every unit tested before delivery• Good after-sale service• Quick delivery time	
Warranty	2 years