

# STROMER

POWER

Comprehensive Specification Sheet

Low-Voltage AC Alternator  
Electrical and Mechanical Data



## STRO-44K

40 kVA Prime / 44.8 kVA Standby  
Three Phase / 50Hz / 4 pole

## WORLD CLASS ALTERNATORS

StromerPower is a global leader for quality alternators from 10kVA to 1100kVA  
We provide alternators for generator set manufacturers and power producers worldwide

Every day, our products help secure access to power for thousands of people

We offer solutions for all standby and prime applications, from industrial outposts and mines to busy commercial zones and even residential neighborhoods

StromerPower alternators are available globally through a network of trusted distributors who adhere to our stringent quality controls and share our commitment to quality, reliability and trust

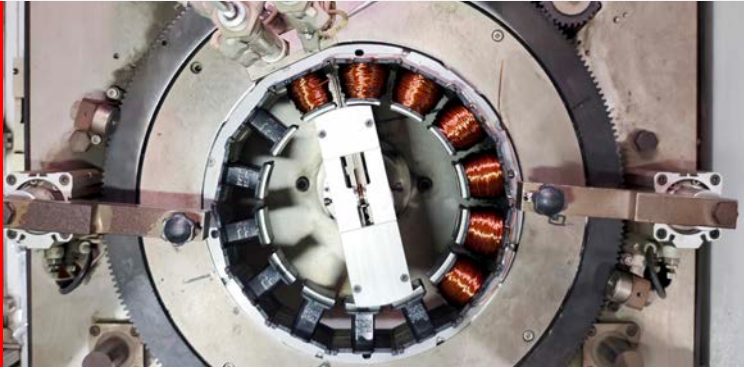


## STANDARDS QUALITY AND PRECISION

StromerPower alternators meet all key international standards and regulations  
Our alternators comply with the following major domestic and international standards and regulations  
**GB755, BS5000, IEC60034, VDE0530, CSAC22.2 100, NEMA MG-1.22**  
Designed, manufactured and marketed in an **ISO 9001** quality assurance environment  
our alternators can be integrated in CE-marked generator set

## ABOUT THE FACTORY BUILT ON LEGACY

Our factory has been providing world-class alternators and power generation solutions since 1955 with the vision of becoming a leading manufacturer of world-class alternator products.



**FACTORY  
STATISTICS**

**+60**  
years of experience

**+30,000**  
square meter workshop

**ISO 9001**  
quality rated

# STRO-44K

Three Phase / 40 kVA Prime / 44.8 kVA Standby / 50Hz / 4 pole

## Dimensions

Unpacked				Packed			
Length	Width	Height	Net Weight	Length	Width	Height	Gross Weight
mm			kg	mm			kg
645	440	434	172	700	520	600	194

## Specifications Overview

Single Phase / 50Hz / 400V / PF = 1			
Continuous 40 °C		Standby 40 °C	
kw	kVA	kw	kVA
32	40	35.8	44.8

Rated Frequency	Voltage	Voltage Regulation	Voltage Regulation Change	Phase Change Rate	Power Factor
Hz	v	v	% UN	%	
50	400	+/- 1%	< +/- 10	+/- 1	0.8

Insulation Class	Type	Phase and Connection	
H	IM B35	Single Phase	Series Star

AVR Model	Stator	Rotor
SX460	2/3 Pitch	Single Bearing



## SAE Rating

Model	LB	LC	Xg	kg
	SAE			
STRO-44K	586	229	240	168

## Adapter

SAE	BX	AM	AR - øAS	AH
	mm			
#3/11.5"	352.425	333.375	8 - ø11	39.6

## Flange

SAE	P	N	M	R - øS	W	D	a°
	mm						
#3/11.5"	440	409.575	428.625	12 - ø11	5	145	15

