



## GLU-66-SX

### GENERATOR SETS XINCHAI Series

Prime Power	48kw / 60kva
Standby Power	43kw / 66kva
Voltage available	400/230V 50Hz

## ACCESORIOS TOT COTXES S.L.U

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## Technical Data

### Model

Rated prime power	kva	60
Rated standby power	kva	66
Rated voltage line to line	V	400/230
Rated current	A	86,6
Maximun sound level	dB(@7m)	≤78

### Engine - XINCHAI

Model		<b>A4K41ZD</b>
Air intake system		Turbo
Fuel injection system		Direct Inject
No. Cylinders		4 in line
Displacement		4100
Borne*Stroke	mm	105*118
Compression ratio		18,5
Rated speed	r/min	1500
Rated power	Kw	59
Governor type		Electrical
Start Motor	V	12

### Exhaust System

Exhaust gas flow	m³/min	250
Exhaust gas temp	°C	≤530
Max back pressure	kPa	100

### Aspiration System

Max intake restriction	mbar	30
Consumption	m³/min	132
Air flow	m³/min	3960

### Fuel System

100% load(Prime power)	L/h	12,47
75% load(Prime power)	L/h	9,43
50% load(Prime power)	L/h	6,52
Fuel tank capacity	L	120

### Lubrication System

Total system oil capacity	L	7,5
Oil consumption	(g/kw.h)	≤0,05
Min oil pressure	bar	1.3-1.5

### Cooling System

Total coolant capacity	L	16,7
Thermostat	°C	90-103
Max top tank temperature	°C	103

### Alternator - LUCLA

Model	LUCLA	<b>LU224D</b>
	STAMFORD	TECH
Phase		3
Voltage	V	400/230
Wiring Type		3 Phase 12 wire, Y type
Bearing		1
Power factor (cos φ)		0,8
Frequency	Hz	50
Prime power	KVA	50
Exciter Type		Brushless, self-excitation
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		H
Altitude	m	≤1000

### Controller - ComAp

Model	<b>IntelliLite 4</b>	<b>AMF25</b>
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Protective functions:  
Low oil pressure  
High water temperature  
High/low voltage  
High Engine Temperature and Overspeed.  
Voltage regulator frequency regulator  
Emergency stop  
Auto starting transfer



### Control Module Option

Control module with " Three Remote Control" functions  
ATS auto load transfer  
Socket box