



UNIV GENERATOR



UGY50XK



Performance

- Carefully selected components
- Accurately developed and tested configuration

Quality Control

- International standard testing procedure
- Professional manufacture team

Service efficiency

- Humanization design and improvements
- Superior accessibility to all service points

Increased transport efficiency

- Compact and safe concept
- Sturdy design

Superior resale value

- Designed and built to last



Technical Data

Model	UGY50XK	
Frequency	50Hz	
Rated speed	r/min	1500
Rated power factor (lagging)		0.8
Rated prime power	KVA	50
Rated standby power	KVA	55
Rated voltage line to line	V	380
Rated current	A	75.9
Maximum sound power level	dB(A)	75
Fuel consumption at 75%	L/H	7.8
Fuel consumption at 100%	L/H	10.4
Fuel tank capacity	L	110

Engine-FAW

Model	4DX22-65D	
Rated net power prime	kW	48
Rated net power standby	kW	53
Cooling way	Water	
Number of cylinders	4	
Arrangement	In-line	
Bore	mm	102
Stroke	mm	118
Compression ratio	17.5:1	
Displacement	L	3.86
Oil capacity	L	13
Charging alternator	V	12
Start motor	V	12

Alternator-Kwise

Model	KAL224C1	
Voltage	V	380
Frequency	Hz	50
Prime Capacity	kva	50
Prime Power	kw	40
Phase no.	3	
Power factor	0.8	
Voltage regulation	%	±1
Protection grade	IP23	
Insulation grade	Class H	

Dimension

Length*width*height	mm	2280*900*1230
Net weight	kg	1550
Gross weight	kg	1590



FAWDE



Controller-Deepsea DSE7320

Option II

Standard function

Engine control	Generator monitoring
Generator protection	Specification display

Display

Frequency	Battery voltage
Running hour	

Warning/shutdown

Under/over voltage	Under/over speed
Under/over frequency	Low oil pressure
High/low battery voltage	High water temperature

Communication modules

RS232, RS485, S-USB



This generator does comply with EU requirements related to working environment, regulations concerning safety as well with the outdoor noise directive 2000/14/EC.