



# UNIV GENERATOR



## UGY100KK



### 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	UGY100KK	
Frequency	50Hz	
Rated speed	r/min	1500
Rated power factor ( lagging )		0.8
Rated prime power	KVA	100
Rated standby power	KVA	110
Rated voltage line to line	V	400
Rated current	A	144.3
Maximum sound power level	dB(A)	75
Fuel consumption at 75%	L/H	16.9
Fuel consumption at 100%	L/H	22.3
Fuel tank capacity	L	155

## Engine-Cummins

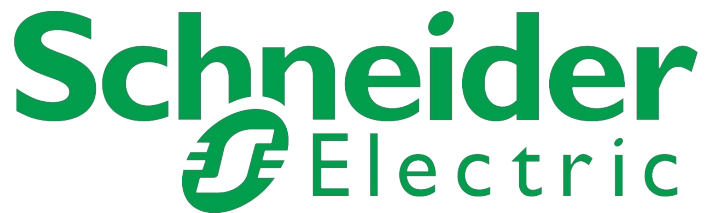
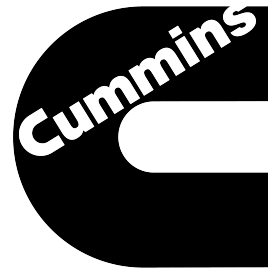
Model	6BT5.9-G2	
Rated net power prime	kW	86
Rated net power standby	kW	92
Cooling way		Water
Number of cylinders		6
Arrangement		In-line
Bore	mm	102
Stroke	mm	120
Compression ratio		17.3:1
Displacement	L	5.9
Oil capacity	L	16.4
Charging alternator	V	24
Start motor	V	24

## Alternator-Kwise

Model	KAL224M5	
Voltage	V	400
Frequency	Hz	50
Prime Capacity	kva	100
Prime Power	kw	80
Phase no.		3
Power factor		0.8
Voltage regulation	%	±1
Protection grade		IP23
Insulation grade		Class H

## Dimension

Length*width*height	mm	2700*1050*1500
Net weight	kg	1785
Gross weight	kg	1805



## Controller-Deepeer DSE7320

### 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.