



# UNIV GENERATORS



## UGY160KS



### 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	UGY160KS	
Frequency	50Hz	
Rated speed	r/min	1500
Rated power factor ( lagging )		0.8
Rated prime power	KVA	160
Rated standby power	KVA	176
Rated voltage line to line	V	380
Rated current	A	243.1
Maximum sound power level	dB(A)	75
Fuel consumption at 75%	L/H	31
Fuel consumption at 100%	L/H	42
Fuel tank capacity	L	290

## Engine-Cummins

Model	6CTA8.3-G2	
Rated net power prime	kW	163
Rated net power standby	kW	180
Cooling way		Water
Number of cylinders		6
Arrangement		In-line
Bore	mm	114
Stroke	mm	135
Compression ratio		17.3:1
Displacement	L	8.3
Oil capacity	L	27.6
Charging alternator	V	24
Start motor	V	24

## Alternator-Stamford

Model	UCI274F	
Voltage	V	380
Frequency	Hz	50
Prime Capacity	kva	160
Prime Power	kw	128
Phase no.		3
Power factor		0.8
Voltage regulation	%	±1
Protection grade		IP23
Insulation grade		Class H

## Dimension

Length*width*height	mm	3200*1130*1600
Net weight	kg	2300
Gross weight	kg	2330



# STAMFORD

# Schneider Electric



## Controller-Deepeat 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.