



# KI20D5

## SILENT DIESEL GENERATOR

400V / 50Hz 3PHASE

### • GENSET POWER

Prime Power	20 KVA / 16 KW
Standby Power	22 KVA / 17.6 KW

### • GENERAL INFORMATION

Engine	Isuzu
Alternator	Koten
Controller	Smartgen
Governor	Mechanical
Frequency	50Hz
Phase	3Ph
Power factor	0.8
Fuel tank capacity	8hrs
Engine start voltage	12V
Noise Level	72dBA

### • ENGINE

Brand	ISUZU
Model	JE493DB-04
Fuel injection system	Direct Inject diesel
No. of cylinders	4
Bore	93mm
Stroke	102mm
Compression ratio	18.2:1
Displacement	2.771L
Engine speed	1500 RPM
Rated power	21KW

### • ALTERNATOR

Brand	Koten
Model	KA-184ES
Insulation type	Class 'H'
Winding Pitch	2/3
Voltage regulation	±0.5



**CONTROLLER**  
Smartgen 6120

### VOLTAGE OPTIONAL

220/380 V

230 / 400V

240 / 415 V

### DIMENSION

Length (L)	2100 mm
Width (W)	880 mm
Height (H)	1050 mm
Weight	695 KG

### SILENT

### FUEL CONSUMPTION 1500 RPM (L/HR)

100% Prime power	5.11L/hr
75% Prime power	3.84L/hr
50% Prime power	2.55L/hr

### Genset Optional

- Genset Color
- Engine water pre-heater
- Daily fuel tank
- ATS
- ComAp/Deepsea Controller

### Quality Standards

- ISO9001:2000
- ISO8528 BS4999
- BS5514,AS1359,
- ICE34 CE Compliance

### Warranty

- 1 Year

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