



# IP SERIES

**1 PHASE & 3 PHASE**

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**ENCLOSED DIESEL GENERATOR**

**SPECIFICATION GUIDE**

# IP Series All In One Control Panel & Terminal

## Indicating

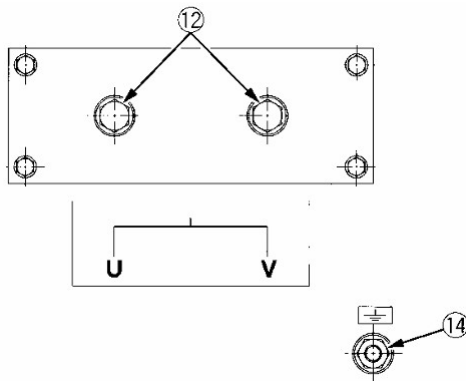
- Frequency
- Voltage
- Speed
- Lub Oil Pressure
- Running hrs
- Water Temp
- Battery Voltage
- Battery Voltage

## Alarms

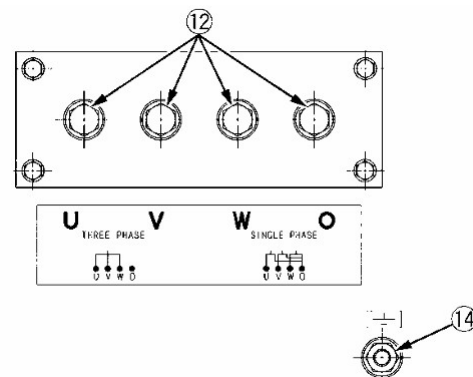
- Over & Under Speed
- Low & Over Voltage
- Start & Stop Failure
- Over Current
- Low Oil Pressure
- High engine temp
- Emergency Stop
- Battery Voltage



### Single Phase Output



### Three Phases Output



## SPECIFICATIONS [3-phase]

[50Hz 1500 rpm 3-phase AC400V AC380V 415V 440V As optional]

Generator Model		IP20S3	IP25S3	IP30S3	IP40S3	IP50S3
Stand-by power rating	kVA	22	27.5	33	44	55
	kW	17.6	22	26.4	35.2	44
Prime power rating	kVA	20	25	30	40	50
	kW	16	20	24	32	40
Generator Output		50Hz AC400/230V 3 Phase 0.8 PF 1500 RPM				
Current at 400V	Amps	28.8	36.0	43.2	57.6	72
Engine model		JE493DB-04	JE493DB-02	JE493ZDB-04	JE493ZLDB-02	JE493ZLDC-02
Structure		4 Cylinder, 4 Stroke, Water cooled				
FCR at full load	L/hr	5.75	6.57	7.93	9.9	12.6
FCR at 75% load		4.31	4.92	5.5	7.46	9.35
FCR at 50% load		2.87	3.28	3.66	4.97	6.23
FCR at 25% load		1.44	1.64	1.83	2.48	3.12
Fuel Tank Cap	Litre	110				
Length	mm	2250				
Width		1050				
Height		1250				
Net Weight	Kg	650	680	740	750	780

# One generator is all you need

## SPECIFICATIONS [1-phase]

[50Hz 1500 rpm 1-phase AC230V AC220V 240V As optional]

Generator Model		IP16S1	IP20S1	IP24S1	IP32S1	IP40S1
Stand-by power rating	kVA	17.6	22	26.4	35.2	44
	kW	17.6	22	26.4	35.2	44
Prime power rating	kVA	16	20	24	32	40
	kW	16	20	24	32	40
Generator Output		50Hz AC230V 1 Phase 1.0 PF 1500 RPM				
Current at 230V	Amps	69.5	86.9	104.3	139.1	163.9
Engine model		JE493DB-04	JE493DB-02	JE493ZDB-04	JE493ZLDB-02	JE493ZLDC-02
Structure		4 Cylinder, 4 Stroke, Water cooled				
FCR at full load	L/hr	5.75	6.57	7.93	9.9	12.6
FCR at 75% load		4.31	4.92	5.5	7.46	9.35
FCR at 50% load		2.87	3.28	3.66	4.97	6.23
FCR at 25% load		1.44	1.64	1.83	2.48	3.12
Fuel Tank Cap	Litre	110				
Length	mm	2250				
Width		1050				
Height		1250				
Net Weight	Kg	650	680	740	750	780



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NEVER STOP