

## FUJIAN ZFLY POWER GENERATION CO.,LTD.

ADDRESS: ROOM 201, NO.2, JINYE ROAD, TIEHU VILLAGE, CHENGYANG TOWN, FUAN CITY, FUJIAN PROVINCE, CHINA

### TECHNICAL SPECIFICATION OF Z SERIES RICARDO

Silent type Generator set	
Model	Z-R88/S (4 CYLINDERS)
Prime power	64kw/80kva
Frequency	50HZ
Output voltage(adjustable)	230V/400V
Rated speed (r/min.)	1500
Dimension(L*W*H)	2250*930*1200MM
Net weight	1190kg

#### Technical parameters of Gen-Set:

Power factor	COSΦ=0.8
Phase/wires	3 phase 4 wires
Start mode	Electric
Controller	MEBAY/SMARTGEN/DSE
Fuel consumption under 70% loading :	9.10 L/hour
Protection :	Low oil-pressure, High water temperature, Over-speed, Over-current.

#### Technical parameters of Engine:

Brand	RICARDO	Rated Power	75kw
Model	R4108IZD	Standby Power	88Kva
Start mode	DC24V electric start	Original:	China
Cylinders	4	Cylinders Layout	Line
Speed-Governing	Mechanic	Displacement	6.49L
Aspirate way	Turbo charging	Compression ratio	16.5:1
Inter-Cooling	water inter-cooling	Overload	110%
Fuel tank Capacity (L)	150	Lub Oil Capacity (L)	17

#### Technical parameters of Alternator:

Type :	Brushless	Frequency	50 Hz
Model :	ZFLY224G (Stamford Type )	Prime power	80KVA
Original	China	Rated voltage	230V/400V
Protection class	IP23	Insulation class	H
Adjusting rate of stable voltage	±0.5 %	Adjusting range of voltage	≥±25 %
Constantworking type	S1	Voltage control	AVR

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