# **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 (06 CYLINDERS)			
Prime power	64kw/80kva			
Frequency	50HZ			
Output voltage(adjustable)	230V/400V			
Rated speed (r/min.)	1500			
Dimension(L*W*H)	2800*1050*1450mm			
Net weight	1440kg			

## **Technical parameters of Gen-Set:**

Power factor	СОЅФ=0.8
Phase/wires	3 phase 4 wires
Start mode	Electric-24dc
Controller	MEBAY/SMARTGEN/DSE
Fuel consumption under 80% loading:	13.25 L/hour
Protection :	Low oil-pressure, High water temperature, Over-speed, Over-current.

## **Technical parameters of Engine:**

Brand	RICARDO	Rated Power	84kw(80kva)
Model	6105ZD	Standby Power	92kw(88kva)
Start mode	24V electric start	Original:	China
Cylinders	6	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	160	Lub Oil Capacity	17
(L)		(L)	

Technical parameters of Alternator:

Type :	Brushless	Frequency	50 Hz
Model :	ZFLY-274C (copy stamford )	Prime power	80 kw
Original Protection class	China IP23	Rated voltage Insulation class	230V/400V H
Adjusting rate of stable voltage	±0.5 %	Adjusting range of voltage	≥±25 %
Constantworking type	S1	Voltage control	AVR

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