

## 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-R137.5/S
Prime power	100kw/125kva
Frequency	50HZ
Output voltage(adjustable)	230V/400V
Rated speed (r/min.)	1500
Dimension(L*W*H)	2800*1050*1450mm
Net weight	1640kg

#### Technical parameters of Gen-Set:

Power factor	COS $\Phi$ =0.8
Phase/wires	3 phase 4 wires
Start mode	Electric
Controller	MEBAY/SMARTGEN/DSE
Fuel consumption under 80% loading :	16.98L/hour
Protection :	Low oil-pressure, High water temperature, Over-speed, Over-current.

#### Technical parameters of Engine:

Brand	RICARDO	Rated Power	121kw(125kva)
Model	6105AZLD	Standby Power	126kw(137.5kva)
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 (L)	189	Lub Oil Capacity (L)	20

#### Technical parameters of Alternator:

Type :	Brushless	Frequency	50 Hz
Model :	ZFLY-274DS (copy stamford )	Prime power	100 kw
Original	China	Rated voltage	230V/400V
Protection class	IP23	Insulation class	H
Adjusting rate of stable voltage	$\pm 0.5\%$	Adjusting range of voltage	$\geq \pm 25\%$
Constantworking type	S1	Voltage control	AVR

website: [www.zflypower.com](http://www.zflypower.com)

Email: [rok@zflypower.com](mailto:rok@zflypower.com)

WhatsApp/wechat: 0086-13902297746

# FUJIAN ZFLY POWER GENERATION CO.,LTD.

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



website: [www.zflypower.com](http://www.zflypower.com)

Email: [rok@zflypower.com](mailto:rok@zflypower.com)

WhatsApp/wechat: 0086-13902297746