

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-R165/S
Prime power	120kw/150kva
Frequency	50HZ
Output voltage(adjustable)	230V/400V
Rated speed (r/min.)	1500
Dimension(L*W*H)	2900*1100*1550mm
Net weight	1780kg

Technical parameters of Gen-Set:

Power factor	COS Φ =0.8
Phase/wires	3 phase 4 wires
Start mode	Electric
Controller	MEBAY/SMARTGEN/DSE
Fuel consumption under 80% loading :	18.98L/hour
Protection :	Low oil-pressure, High water temperature, Over-speed, Over-current.

Technical parameters of Engine:

Brand	RICARDO	Rated Power	125kw(150kva)
Model	6105AZLD	Standby Power	132kw(165kva)
Start mode	24V electric start	Original:	China
Cylinders	6	Cylinders Layout	Line
Speed-Governing	Mechanic	Displacement	7.1L
Aspirate way	Turbo charging	Compression ratio	17:1
Inter-Cooling	water inter-cooling	Overload	110%
Fuel tank Capacity (L)	189	Lub Oil Capacity (L)	24

Technical parameters of Alternator:

Type :	Brushless	Frequency	50 Hz
Model :	ZFLY-274FS (copy stamford)	Prime power	120 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
Noise level	78db(A)@7M	Current ouput	228A

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