

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-R55/S
Prime power	40kw/50kva
Frequency	50HZ
Output voltage(adjustable)	230V/400V
Rated speed (r/min.)	1500
Dimension(L*W*H)	2250*930*1200mm
Net weight	960kg

Technical parameters of Gen-Set:

Power factor	COSΦ=0.8
Phase/wires	3 phase 4 wires
Start mode	Electric
Controller	Digital Mebay/Smartgen/DSE
Fuel consumption under 100% loading :	7.80 L/hour
Protection :	Low oil-pressure, High water temperature, Over-speed, Over-current.

Technical parameters of Engine:

Brand	RICARDO	Rated Power	40kw/50kva
Model	ZH4105ZD(R)	Standby Power	44kw(55kva)
Start mode	DC 24V electric start	Original:	China
Cylinders	4	Cylinders Layout	Line
Speed-Governing	Mechanic	Displacement	4.15L
Aspirate way	Turbocharged	Compression ratio	17:1
Inter-Cooling	water inter-cooling	Overload	110%
Fuel tank Capacity (L)	120	Lub Oil Capacity (L)	13

Technical parameters of Alternator:

Type :	Brushless	Frequency	50 Hz
Model :	ZFLY-224D (copy stamford)	Prime power	40kw
Original	China	Rated voltage	230/400V
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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