

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-60SSI2



The engine used in this generator set is certified to comply with United States EPA Tier 1 and CARB Mobile Off-Highway emission regulations when tested per ISO 8178 D2.

ENGINE DATA

Model:	ISUZU	6BG1	Bore:	4.13 in.	(105 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel		Stroke:	4.92 in.	(125 mm)
Aspiration:	Naturally Aspirated		Displacement:	396 cid	(6.5 liters)
			Compression Ratio:	17:1	

PERFORMANCE DATA

STANDBY

PRIME

SAE Gross HP @ 1800 RPM (60 Hz)	94	84
Rated Load Fuel Consumption (gal/Hr)	3.1	2.8
Rated Load Exhaust Gas Flow (cfm)	477	468
Rated Load Exhaust Gas Temperature (F)	847	619

United States EPA - Mobile Off-Highway Tier I Limits - ≥ 49 BHP - ≤ 99 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	6.90 gr/bhp-hr	6.26 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	--- gr/bhp-hr	--- gr/bhp-hr
CO (Carbon Monoxide)	--- gr/bhp-hr	--- gr/bhp-hr
PM (Particulate Matter)	--- gr/bhp-hr	--- gr/bhp-hr

EPA Engine Family: YSZXL06.5BNA
EPA Certificate of Conformance: SZX-CINR-00-34
Effective Date: Year 2000

Note: Engine operation with excessive air intake or exhaust restriction beyond factory published maximum limits, or with improper service maintenance, may result in higher emission levels.