

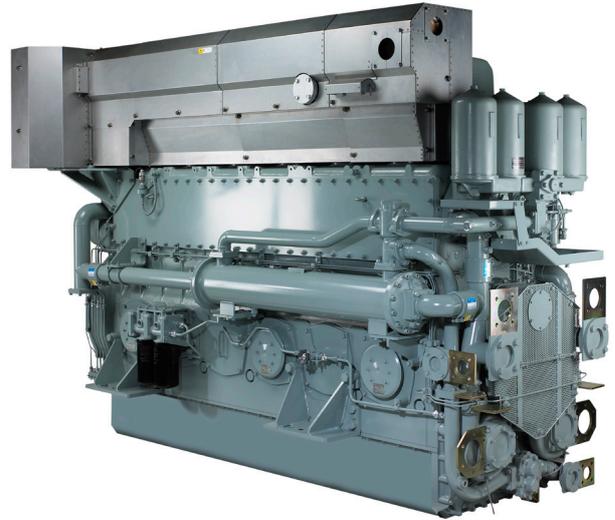
S6U-PTA

INDUSTRIAL ENGINE | CONSTANT SPEED

MAX OUTPUT 1351 kWm

MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



ENGINE DATA

Engine model	S6U-PTA
Engine type	4-stroke, diesel
Cylinder configuration	6 in-line
Bore x stroke (mm)	240 x 260
Total displacement (l)	70.57
Dry weight (kg)	8350
Aspiration	turbocharged

Cooling system	water-cooled with separate jacket water and charge-air cooling circuits
Combustion system	direct injection
Fuel injection system	pump-line-nozzle (individual pump per cylinder)
Electrical system (V)	24
Rotation (ISO 1204)	counter clockwise
Flywheel and housing	21" / 00

RATING^{1,2,3}

	Standby			Prime Power		
Frequency (Hz)	50	60	60	50	60	60
Output (kWm)	1259	1128	1351	1214	1091	1288
Output (bhp)	1688	1513	1812	1628	1463	1727
Output (kWe) ⁴	1196	1072	1283	1153	1036	1224
Output (kVA) ⁵	1495	1340	1604	1442	1296	1530
Engine speed (rpm)	1000	900	1200	1000	900	1200
Fuel consumption 100% load (g/kWh) ⁶	200	198	210	200	198	209
Fuel consumption 75% load (g/kWh) ⁶	205	201	211	205	202	211
Fuel consumption 50% load (g/kWh) ⁶	216	212	225	216	212	225
Emission	not regulated					

¹ For rating definitions, please see our website.

² All data represents net performance with standard accessories under the condition of 100 kPa barometric pressure, 298 K ambient temperature and 30% relative humidity.

³ For continuous operating power and base load ratings, please contact us.

⁴ kWe ratings based on 95% alternator efficiency.

⁵ kVA ratings based on a power factor of 0.8.

⁶ Fuel consumption is based on ISO3046/1 with +5% tolerance at all loads.

More information

Contact your local dealer for more information regarding Mitsubishi Diesel Engines and optional equipment or, visit engine-genset.mhi.com

© Mitsubishi Turbocharger and Engine Europe B.V. | This specification may be revised without prior notice. All pictures shown are for illustration purpose only.