

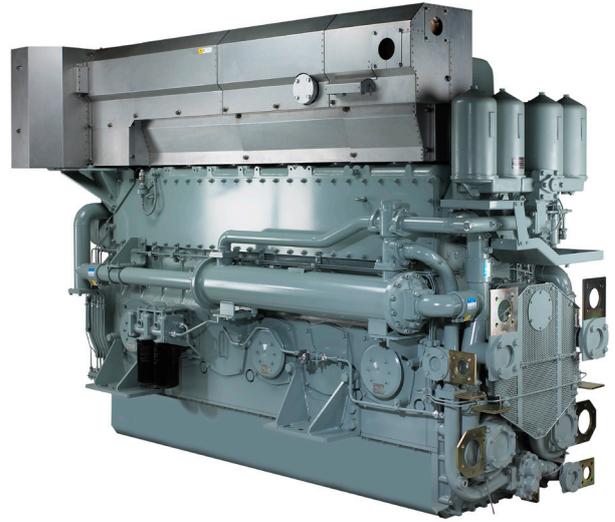
## S6U2-PTA

INDUSTRIAL ENGINE | CONSTANT SPEED

MAX OUTPUT 1395 kWm

# MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



### ENGINE DATA

Engine model	S6U2-PTA
Engine type	4-stroke, diesel
Cylinder configuration	6 in-line
Bore x stroke (mm)	240 x 300
Total displacement (l)	81.43
Dry weight (kg)	8650
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<sup>1,2,3</sup>

	Standby		Prime Power	
Frequency (Hz)	50	60	50	60
Output (kWm)	1395	1256	1306	1194
Output (bhp)	1871	1684	1751	1601
Output (kWe) <sup>4</sup>	1325	1193	1241	1134
Output (kVA) <sup>5</sup>	1657	1492	1551	1418
Engine speed (rpm)	1000	900	1000	900
Fuel consumption 100% load (g/kWh) <sup>6</sup>	200	198	200	198
Fuel consumption 75% load (g/kWh) <sup>6</sup>	201	201	201	200
Fuel consumption 50% load (g/kWh) <sup>6</sup>	208	209	208	209
Emission	not regulated			

<sup>1</sup> For rating definitions, please see our website.

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

<sup>3</sup> For continuous operating power and base load ratings, please contact us.

<sup>4</sup> kWe ratings based on 95% alternator efficiency.

<sup>5</sup> kVA ratings based on a power factor of 0.8.

<sup>6</sup> 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](http://engine-genset.mhi.com)