

L3E-61SDH-NP2

INDUSTRIAL ENGINE | CONSTANT SPEED MAX OUTPUT 14.6 kWm

MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



| ENGINE DATA | | |
|------------------------|------------------|--|
| Engine model | L3E-61SDH-NP2 | |
| Engine type | 4-stroke, diesel | |
| Cylinder configuration | 3 in-line | |
| Bore x stroke (mm) | 76 x 70 | |
| Total displacement (l) | 0.952 | |
| Dry weight (kg) | 90 | |
| Aspiration | natural | |

| Cooling system | water-cooled with common jacket water and charge-air cooling circuits |
|-----------------------|--|
| Combustion system | direct injection |
| Fuel injection system | pump-line-nozzle (1x in-line pump) |
| Electrical system (V) | 12 |
| Rotation (ISO 1204) | counter clockwise |
| Flywheel and housing | SAE 7.5" / SAE #5 |

| RATING ^{1,2} | Standby | Prime |
|---------------------------|---------------|----------|
| Frequency (Hz) | 50 | 50 |
| | with fan | with fan |
| Output (kWm) | 14.6 | 12.5 |
| Output (bhp) | 19.6 | 16.8 |
| Output (kWe) ³ | 12.4 | 10.6 |
| Output (kVA) ³ | 15.5 | 13.3 |
| Engine speed (rpm) | 2970 | 2970 |
| Emission | not regulated | |

CS-I-L3E-61SDH-NP2-2104V1.0

¹ For rating definitions, please see our website.
² The above ratings are net output with standard fan.
³ For KWe and kVA output, calculation based on a P.F. of 0.8 and 85% efficiency for power outputs below 35kW and 90% efficiency for power outputs above 35kW.