ELECTRICAL PERFORMANCE SPECIFICATIONS

Electrical power output:	**7 kW**
Electrical Efficiency LHV:	**31%**
Overcurrent Protection Device:	**19.2 / 12.7 A**
Power Factor Range (full-rated power):	**0.8**
Output current Max:	**17.5 / 11.6 A**
THD:	**<5%**



ELECTRICAL PERFORMANCE SPECIFICATIONS

Natural Gas HHV:	**30.7-47.5 MJ/m3 | 825-1,275 BTU/scf**
InLet Pressure:	**45-90 psig**
Fuel Flow HHV:	**84.9 MJ/hr | 80,480 BTU/hr**
Net Heat Rate LHV:	**11.1 MJ/kWh | 10,520 BTU/kWh**

enerbine



MECHANICAL SPECIFICATIONS

Dimensions:	**803 mm x 210 mm x 210 mm (31.6 in x 8.26 in x 8.26 in)**
Weight:	**10 kg (22 lbs)**
Mounting options:	**Rack mount or Customized app**

EXHAUST CHARACTERISTICS

NOx Emissions @ 15% O2:	**< 12 ppmvd | 0.49 g/Kw-hr | 0.29 g/bhp-hr**
Exhaust Mass Flow:	**0.07 kg/s | 0.154 lb/s**
Exhaust Gas Temperature	**250°C | 482°F**

ACOUSTIC EMISSIONS

Nominal at full power at 10m (33 ft)	**70 dBA**

Enerbine Private Information © 2026