

GEN-300IK MPM 8/300 I-K Static



Stage V

-  **AUTO IDLE**
Auto Idle
-  **Ready for RC**
Ready for RC
-  **Diesel Engine**
Diesel Engine
-  **Water Cooled**
Water Cooled
-  **Electric Starter**
Electric Starter
-  **12V Battery**
12V Battery
-  **Hours Meter**
Hours Meter
-  **Arc Control**
Arc Control
-  **Fuel Gauge Level**
Fuel Gauge Level
-  **AG**
Asynchronous Alternator
-  **DAS**
Engine Protection
-  **CC CV**
CC/CV Welding Mode
-  **Welding Current Electric Regulation**
Welding Current Electric Regulation
-  **Emergency Stop Button**
Emergency Stop Button
-  **Sockets**
Sockets

FEATURES

- Controller (DSE 3110) with digital display for full monitoring of generator parameters
- Fuel level gauge
- 1 x 16A, 400V three-phase EEC socket
- 1 x 32A, 230V single-phase EEC socket
- 1 x 32A 110V single-phase EEC socket
- Power output protection
- Earth Leakage Circuit Breaker
- Remote control socket
- Arc force control switch
- Automatic idle device when no load is connected
- 12V battery
- Central lifting eye
- Emergency stop button

SPECIFICATIONS

Noise level	99 LWA (74dB @ 7m)
DC welding	Duty Cycle @ 35%: 300A – 32V
	Duty Cycle @ 60%: 270A – 31V
	Stepless control: 30A – 300A
	Open Circuit Voltage: 70V
	Max welding rod: 6mm
AC generator – 50Hz	Type: Asynchronous, Self-Excited and Self-Protected
	Three-phase power (max): 8.0kVA – 400V
	Single-phase power (max): 7.0kVA – 230V
	Single-phase power (max): 4.0kVA – 110V
	Power factor: cos φ 0.8
Diesel Engine – 3000 rpm	Type: Kubota D722 – 3 cylinders – 719cm ³
	Max power: 19.4HP (14.4kWm)
	Starting system: Electric (12VDC)
	Cooling system: Water
	Fuel tank capacity: 30 litres
	Fuel consumption @ 75%: 3.3 litres/hour
Insulation Class	H
Ambient temperature	40°C
Altitude	1000m
Mechanical Protection	IP23
Dimensions (L x W x H)	1360 x 530 x 870 mm
Dry weight	345kg