



MQ POWER

SCORCHER 225

**Multi-purpose Welder/Generator
with CC and CV Welding Capability**

225 amp Welder/6 KW Generator

The perfect addition to your fleet!

**Whether your need is for a portable welder
or a portable generator, MQ Power's new Scorch 225
is the answer.**

Use it as a welder, and it delivers
up to 225 amps of DC welding power.

Use it as a generator, and you've got
up to 6 KW of continuous 120/240 volt
AC power.

- 100% duty cycle at 200 amps.
- Brushless design for lower maintenance costs.
- Low noise level—only 68.7 dB(A).
- Automatic idle control for excellent fuel economy.
- Automatic safety shutdown system.
- Self-priming fuel system for instant restarts.
- Simultaneous operation of welder and generator.
- Full instrumentation including controls for both CV and CC welding.
- Outstanding arc characteristics, ideal for welding pipe and structural steel.
- Optional rugged over-the-road trailer. With built-in fuel tank, provides 24 hours of power.



Manufactured
by Denyo Ltd.

SCORCHER 225 **MQ POWER**



225 amp Welder/ 6 KW Generator



SPECIFICATIONS

DC WELDER

Maximum Output:	225 Amps
Voltage Range:	15 to 28 Volts
Duty Cycle:	100% @ 200 Amps
Current Range:	50 ~ 225 Amps
Rated Speed:	3600
Rated Voltage:	28 Volts

AC GENERATOR

Prime Output:	6 KW Single Phase
Voltage:	120/240V
Amperage:	50/25 Amp
Duty:	Continuous

ENGINE

Diesel Model:	Kubota Z482
RPM:	3600
No. of Cylinders:	2
Engine:	12.5 HP
Bore x Stroke:	67mm x 68mm
Displacement:	479cc
Oil Capacity:	0.54 Gallons
Cooling System:	Water Cooled
Fuel Capacity:	6.6 Gallons
Fuel Consumption @ Full Load:	0.65 GPH
Warranty:	3 Years

DIMENSIONS

LxWxH:	45x26x31
Dry Weight:	706 lbs

INSTRUMENTATION

CONTROL PANEL

Welding Output Terminals
CV/CC Selector Switch
Voltage Control
Current Control
CC Current Range
Selector Switch

AC POWER

Circuit Breaker
Receptacles
Twist Lock NEMA
(120V/240V, 25A)
Twist Lock NEMA
(120V/ 25A)
Duplex NEMA
(120V, 20A, GFCI)

ENGINE

Idle Control
Hour Meter
Warning Light
(Oil, Water, Charge)
Fuel Gauge
Pre-heat Lamp
Self-priming Fuel System



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