



Proudly designed and manufactured in the USA

Heavy Duty Air-Arc Gouging Power Sources

MV2400G2 / MV1800G2 / MV1200G1



- Designed for heavy gouging and submerged arc welding.
- Performs all other welding processes with optional add-on modules.
- Engineered for low maintenance in harsh environments
- Outstanding cutting results on stainless, ductile and manganese steel castings.
- Power source rated for 100% duty cycle. Amperage range adjustable in 50 amp increments.

FEATURES

- Analog Meters
- Heavy Duty Rotary Amperage Switches
- Heavy Duty Cooling Fans
- Modular construction for ease of maintenance
- No electronics or PC board
- Smoothest cutting arc in the industry
- Reduce costs by using fewer cutting electrodes

Thermostatically controlled alarms on the rectifier and transformer. Easy to switch "snubber circuit" to protect diodes. Unit shuts down if any of the alarms are energized. Optional protection from incoming primary power.

All resistor elements are built using exclusive edge wound wire of a proprietary alloy of iron and aluminum resulting in rust resistance, smoother arc characteristics, and cooler operation.

SPECIFICATIONS

MODEL	OPEN CIRCUIT	ARC VOLTAGE	DC CURRENT RATING	DUTY CYCLE
MV2400G	60VDC	45V @	50 – 2450A	100%
MV1800G	60VDC	NORMAL OPERATING	50 – 1850A	100%
MV1200G	60VDC	CURRENT	50 – 1250A	100%
MV600G	60VDC		50 – 600A	100%

MODEL	WEIGHT	460V-3PH	575V-3PH	KVA
MV2400G2	1680	185A	148A	147
MV1800G2	1550	138A	110A	110
MV1200G1	1510	117A	230A	90

DIMENSIONS

38" W X 52" T X 50" D

CONTACT US

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