

Power MIG 6000

MIG Welding Power Source



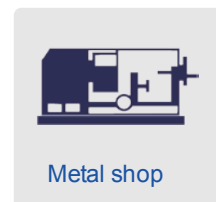
Optional Trolley



Features and benefits

- Low welding distortion, pretty weld formation, high welding deposit rate
- Easy arc starting with slow wire feeding
- Stopping arc procedure has reducing melting ball feature
- Less spatter due to the advanced wave form control technology
- Continuous adjustment of current and voltage with wide range
- Can weld continuously for long time with high duty cycle
- Digital display for accurate parameter preset, easy to operate
- Used for solid /flux-cored welding wire
- Capable of operation with extended 50M long welding cable

Recommended Applications



PowerMIG 6000



Specification

Model	UNIT	PowerMIG 6000
Rated input voltage /frequency (Hz)		3 phase, 415V±10%, 50 /60Hz
Rated input capacity (KVA)	KVA	23
Rated input current (A)	No	32
Duty cycle (40°C)	°C	100%@500A
OCV (V)	Volt	82
Output current range (A)	Amps	60-500
Output voltage range (V)	Volt	14-50
Trigger mode	Type	2 /4T
Wire size (mm)	mm	1.0, 1.2, 1.6
Protection class	Kg	IP23S
Insulation class	Class	H
Dimension (mm)	mm	655*324*546
Weight (kg /lb)	kg /lb	50 /110.3

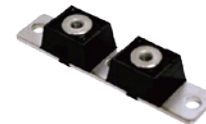
Key components

SEMIKRON



IGBT module
Model:SKM100GB12T4
Origin:Germany

SanRex



Diode module
Model:DKR200AB60
Origin: Japan

Accessories

	Item NO.	Picture	Model /Specification
Wire Feeder	320030-00003H		WF-MP-D-I • Plastic case • Closed type • Gas-cooled /water cooled option • 4 rollers
Gas-Cooled Torch	310030-00065H		• Output current: 500A (CO₂) • Duty cycle: 60% • Suitable wire diameter: Φ0.8-1.6mm • Cooling mode: Gas cooled • Torch head: Panasonic type

Optional

	Item NO.	Picture	Model /Adjustable Parameters
Trolley	310030-00065H		HJC • 2 castor wheels and 2 standard wheels • Can integrate cooling unit, power source and gas cylinder

Distributor

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