



MIG/MAG (IGBT) INVERTER WELDER

• Features

- Triple function machine covering MIG welding, MMA welding and gasless-FCAW welding
- High duty cycle ensures high performance welding over longer durations
- Our advanced control circuitry increases the MIG welding function
- Stable welding arc, minimal spatter & beautiful shaping
- High welding efficiency

• Accessories



Standard:

- 1pc of 3m MB15 MIG torch, 1 set of 300A Earth clamp+3m 25mm² Cable+ KDP-70A ,1PC gas regulator For MIG200(J66)/MIG200(J80)
- 1pc of 3m MB24 MIG torch, 1 set of 300A Earth clamp+3m 25mm² Cable+ KDP-70A ,1PC gas regulator For MIG250(J67)/MIG250(J92)
- 1pc of 3m MB36 MIG torch, 1 set of 500A Earth clamp+3m 50mm² Cable+ KDP-70A ,1PC KDP-70A,1 pc gas regulator For MIG350(J93)

Optional:

- MIG Package3:1 set of 200A Electrode holder+3m 25mm² Cable+ KDP-70A For MIG200(J66)/MIG200(J80)
- MIG Package2:1 set of 300A Electrode holder+3m 25mm² Cable+ KDP-70A For MIG250/250III
- MIG Package2:1 set of 500A Electrode holder+3m 50mm² Cable+ KDP-70A For MIG350(J93)

• Specifications

Standard:

- MIG
 - Voltage knob
 - Wire feeding speed knob
 - Burn back
- MMA
 - Current knob
- Gasless FCAW
- Spool gun interface
- Digital display A/V
- Alarm indicator O.C&O.H
- Inching wire feed button
- Trolley

Optional:

- TIG function
- V.R.D
- 3 phases MIG250(J90)



(J66,J67)

Standard:

- MIG
 - Voltage knob
 - Wire feeding speed knob
 - Burn back
- MMA
 - Current knob
- Gasless FCAW
- Spool gun interface
- Digital display A/V
- Alarm indicator O.C&O.H
- Inching wire feed button
- Trolley attached to inverter before shipment

Optional:

- TIG function
- V.R.D



(J80,J92)

Standard:

- MIG
 - Voltage knob
 - Inductance knob
 - Wire feeding speed knob
 - Burn back
- MMA
 - Current knob
- Lift ARC
- V.R.D switch
- Gasless FCAW
- Spool gun interface
- Digital display A/V
- Alarm indicator O.C&O.H
- V.R.D indicator
- Inching wire feed button
- Trolley attached to inverter before shipment



Model	MIG200(J66)/MIG200(J80)	MIG250(J67)/MIG250(J92)	MIG350(J93)
Input voltage (V)	AC230 ± 15% (single phase) , 50/60Hz		AC400V ± 15%(3 phases) , 50/60Hz
Rated input current (A)	33	45	22.8
Rated power supply capacity (KVA)	7.5	10.4	15
MMA welding current range (A)	10~200	10~250	20~350
MIG current range (A)	25~200	25~250	50~350
MIG voltage range (V)	11~27	11~29	15~38
No-load voltage (V)	52	54	59
Wire feed speed range (m/min)	1.5~16	1.5~16	1.5~15
Electrode diameter applicable (mm)	0.6/0.8/0.9 /1.0	0.6/0.8/0.9 /1.0	0.8/0.9/1.0/1.2
Duty cycle I _{max} (40°C)	35%	35%	40%
Duty cycle 100% (40°C)	120A	150A	220A
Duty cycle 60% (40°C)	155A	200A	280A
Efficiency (%)	85	85	85
Power factor	0.75	0.75	0.93
Protection class	IP21S	IP21S	IP21S
Insulation class	F	F	F
Size (mm)	880 × 296 × 616	880 × 296 × 616	900 × 400 × 670
Weight (Kg)	45	47	51