

# INVERTER IGBT MIG

## MIG 251S / MIG 253S / MIG 352S

CV **DC 1 3**  
Phase Phase



### Processes

- MIG(GMAW)
- FLUX CORED (FCAW)
- LIFT TIG(Optional)
- STICK(SMAW)(Optional)

### Optional Accessories



- ✘ Input voltage compensation keeps welding parameters constant even when input voltage change  $\pm 15\%$ .
- ✘ Thermal overload protection automatically shuts down the power source to prevent high repair cost.
- ✘ Large digital volmeter and ammeters for easy viewing
- ✘ Adjustable weld stabilizer(high-low inductance)provide the flexibility to produce the optimal arc characteristics.
- ✘ Presetable welding voltage and current allows you to easily set weld output before welding
- ✘ Power efficiency gives exceptional value and return on you investment.

MODEL	MIG 251S	MIG 253S	MIG 352S
Power Supply Voltage(V)	1-220 $\pm 15\%$	3-380/415 $\pm 15\%$	3-380/415 $\pm 15\%$
Frequency(HZ)	50/60	50/60	50/60
Rated Input Power(KW)	7.8	7.8	13
Rated Input Current(A)	47	13.2	22
Current Range(A)	40-250	40-250	60-350
Duty Dycle(40 $^{\circ}$ C 10min)	60	60	60
No Load vorage(V)	45	45	50
Welding Voltage Range(V)	16-26.5	16-26.5	17-31.5
Efficiency(%)	$\geq 85$	$\geq 85$	$\geq 85$
N.W.(KG)	20	20	34.5
Dimensions(MM)	501*232*495	501*232*495	880*296*616
Power Factor	0.75	0.8	0.9
Wire Diameter(MM)	0.6-1	0.6-1	0.8-1.2
Protection Class	IP23	IP23	IP23
Insulation Class	F	F	F
Cooling	AF	AF	AF