

The most advanced

## Power MIG 300GN/300GS

Internal, Excellent, Affordable, Portable, Professional



- Advanced IGBT inverter technology.
- Dual welding process: MIG & MMA. .
- 2T/4T function.
- Arc Trait (Inductance) adjustable.
- Wire feed speed & welding voltage displayed by LED.
- Welding spool built-in the machine.
- Output polarity converts for solid and flux wire.
- Torch bracket good for the welding lay up.
- Tools case under the machine for helmet, gloves, etc.
- 4-Roller Driving Wire-Feeder with Stable Feeding
- Dual voltage input for MIG 300GS: 1P & 3P –220V

### Control panel

Simple and easy to operate, you can choose MIG or MMA process .Under MIG mode, wire feed speed and welding voltage can be pre-set. Arc Trait (inductance) adjusted depend on welding current and wire diameter. 2T/4T depends on interrupt or continuous weld.



### Base Units Include

- 1 pcs inverter power source
- MIG torch , 3.0m cable with Euro connector
- Stick electrode holder,3.0m cable with Euro plug
- Earth clamp,3.0m cable with Euro plug
- Gas hose, 3.0m with hose clamp.

### Key Option

- Auto-Darkening Welding Helmet

## Technical data

Item	MIG 300GN	MIG 300GS	
		1P -220	3P-220
Input voltage (V)	3P -380±15%	1P -220	3P-220
Frequency (HZ)	50/60	50/60	50/60
Rated input current (A)	18.2(MMA) 16.7(MIG)	52(MMA) 47(MIG)	32(MMA) 29(MIG)
Rated input power (KVA)	11.9(MMA) 10.9(MIG)	11.4(MMA) 10.3(MIG)	12.1(MMA) 11.0(MIG)
Output current (A)	50-300	40-250	50-300
No load voltage (V)	56	56	56
Output voltage (V)	22.8-32(MMA) 16.5-29(MIG)	22.8-30(MMA) 16.5-26.5(MIG)	22.8-32(MMA) 16.5-29(MIG)
Duty cycle (40°C)	20 (MMA) 35 (MIG)	20 (MMA) 35 (MIG)	20 (MMA) 35 (MIG)
Power factor	0.93	0.73	0.93
Efficiency	85%	85%	85%
Housing protection grade	IP21	IP21	IP21
Weight (kg)	60	60	60
Dimensions (mm)	995*460*950	995*460*950	995*460*950

## Application specification

Industrial steel structure, Machinery maintenance, Equipment manufacturing

Mild steel, Stainless steel, alloyed steel, etc

## Welding current refers

Item	Welding Process	Thickness (mm)	Electrode dia. (mm)	Current (A)
Carbon steel, low alloy steel and stainless steel	MMA	>1.0	2.5/3.2/4.0/5.0	50-250/300
	MIG	>0.5	0.8/1.0/1.2	50-250/300