



**NW - WSM 315**



**NW - WSM 400**

### Function and feature

- Advanced IGBT inverter technology are adopted.
- Easy for arc starting, deep melting pool, strong welding permeability.
- The slope down function can avoid welding arc hole efficiently, beautiful welding surface.
- Widely used in stainless steel, mild steel, alloy steel, copper, titanium welding.

### Specification

ITEM	MODEL	NW-WSM 315	NW-WSM 400
Input power voltage / Frequency (V/Hz)		THREE PHASE 380± 10% 50/60	THREE PHASE 380± 10% 50/60
Rate input power capacity (KVA)		9	13.2
Output current range (A)		5 - 315	5 - 400
Rate output voltage (V)		22.6	26
O.C.V (V)		70	70
(25°C) Duty cycle (%)		60	60
Power factor (COS φ)		0.93	0.93
Efficiency (%)		85	85
Weight (KG)		35	36
Overall dimension (mm)		548 x 287 x 512	548 x 287 x 512
Insulation class		F	F
Protection - class		IP23	IP23
Arc - starting		(HF)	(HF)
Slope - up time (S)		0 - 10	0 - 10
Slope - down time (S)		0 - 10	0 - 10
Post - flow time (S)		1 - 10	1 - 10
Current pulse frequency (HZ)		MH25 - 250 LH0.25 - 2.5	MH25 - 250 LH0.25 - 2.5
Basic current (A)		5 - 315	5 - 400
Arc - leading current (A)		5 - 315	5 - 400
Arc - reeded current (A)		5 - 315	5 - 400
Suitable welding thickness (mm)		0.3 - 15	0.3 - 20