

ARC WATER PROOF series (IGBT) Iverter DC MMA Welder

ES 401 S



MANUFACTURER / IMPORTER IN INDIA

SALES:- SALES@VIRGOPLUS.IN
SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD,
INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

Product description:

- SMT surface mount design on PCB'S, with advanced creft with good protection of under voltage, over voltage and over current, Its make the machine safe and reliable.
- Self - adaptive power switch, wide range from 110Volt to 280Volt for single phase and 280Volt to 560Volt for three phase.
- CC feature, With stable arc.
- Modular functional unit, which highly enhance machine reliability.
- Original imported IGBT, with high stability.
- With advanced high efficiency inverter technique 30KHz, high working frequency, energy saving and environmental protection.
- Welding cable can be lengthened to 100 meters, and welding performance is stable.
- Effectively solved the problem of unstable power supply by using generator during outdoor work.
- Suitable for using acid electrode, basic electrode and high strength electrode, etc.
- Smart cooling fan, with better performance.
- Separated arc force knob, easily adjusting.
- VRD protection, meet Ce requirement.
- With tri-proof design, it ensures working stable and reliable when in kind of adverse circumstance.

Main technical parameters:

	ES 401 S	
Phase	1PH & 2PH & 3PH	
Standard input voltage	AC220V±10% AC415V*2P/3P±10%	
Valid input voltage range	120-560V	
Frequency	50/60Hz	
Rated input capacity	12 KVA	
Rated input current	25 A	
Output voltage	68 V	
Output voltage	13.5	
Duty cycle	100% 160A	60% 280A
		100% 220A
Current Adjusting range	20-220A	20-400A
Voltage Adjusting range	20.8-30	20.8-32.8
Efficiency	85%	
Insulation class	F	
Shell protection class	IP21S	
Dimensions (mm)	495X225X395	
Net weight (kg)	14	
Suitable electrode size	16/2.5/3.15/4.0	