



GENESIS 400Star PIPE WELDER

MMAW / ARC

Specifications:

Input Supply	330-500, 50Hz/60Hz, 3Phase	Max OCV	95-110 VDC
Switching Device	IGBT	Class of protection	IP23
Input KVA @ 400A	17.83 KVA	Dimensions (WxLxH)mm	300 x 565 x 520 mm
Current Range	10 - 400 Amps	Weight	38kg
Current @ 60% Duty	400Amps	VRD	ENABLED (10-15VDC)
Current @ 100% Duty	305Amps		

SUITABLE FOR 6010/6011/7010/8010/9045 AND OTHER ELECTRODES

SOLARIS provides the most reliable in its class, GENESIS 400Star welding equipment. The Genesis series is well known in the market for its simplicity, reliability, ruggedness and is capable of serving the customer in tough environment. Genesis series is designed to work under wide voltage fluctuations, protected against Over Voltage, Under Voltage, Over Heating, Over current for IGBT protection with indication, Phase error detection. On Load Power Consumption upto 50% lesser than conventional Non-inverter type welding equipment.



Protection features:

- OV - Over Voltage (Indicates supply voltage above 500V)
- UV - Under Voltage (Indicates supply voltage below 330V)
- OC - Over Current (IGBT Over Current Indication)
- OT - Over Temperature (Internal temperature above 70deg)
- SP - Single Phase loss (One of Phase is not connected)



Accessories

Electrode Holder



Ground Clamp



Welding Cable



Remote

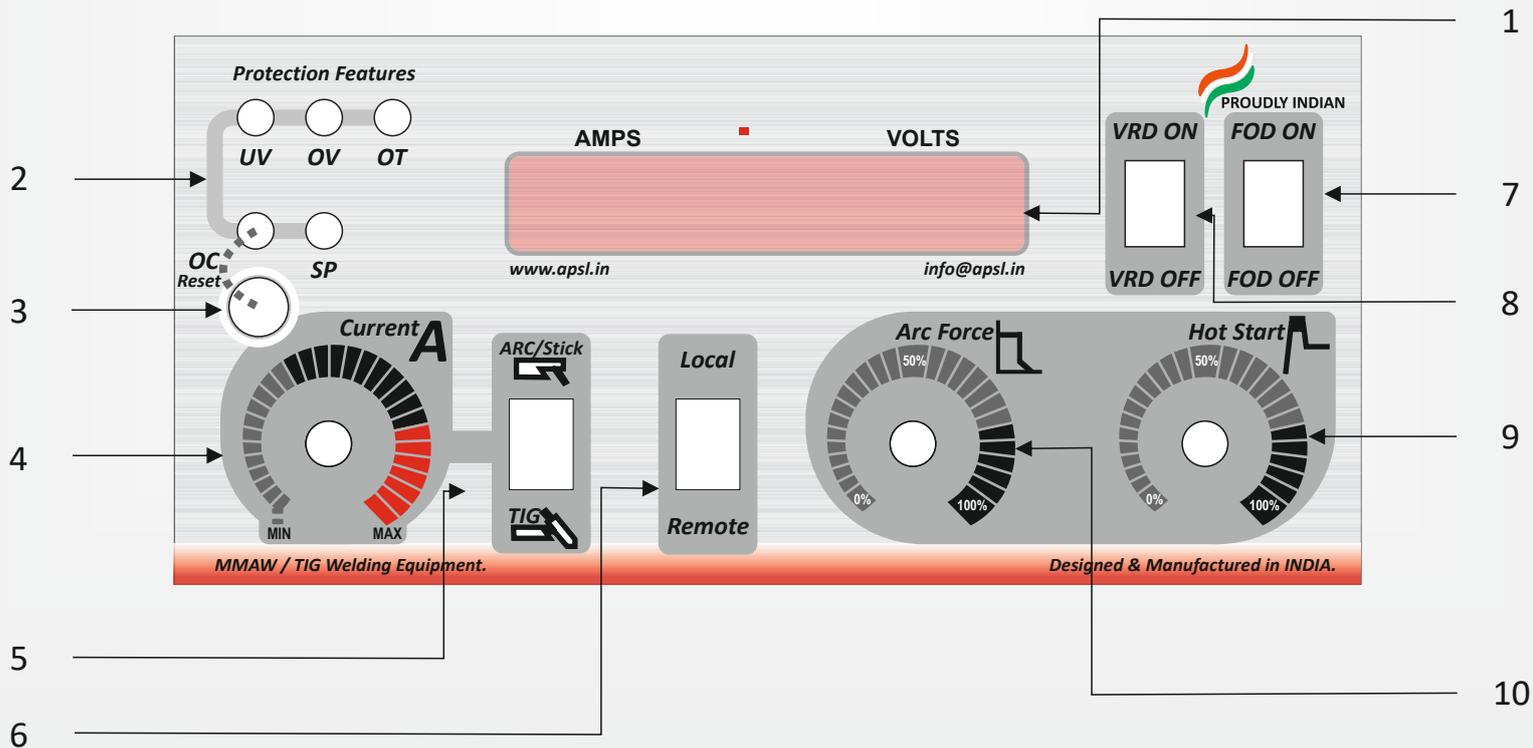


ADVANCED POWER SOURCES LIMITED
WELDING - CUTTING - GRINDING - AUTOMATION - ACCESSORIES

Registered Office:
M/s APS Solar Industrial Estate, Plot No. 10, Sector 10,
Gurgaon, Haryana, India. Pin: 122009
CIN: U74999HR2005PLC025209

Manufacturing Facility:
Surfer Rd, 172/1, Phase 2, Old DDC, Gurgaon, Haryana,
India. Pin: 122009
E-mail: info@apsl.in

Panel Description:



1 - Ammeter and Voltmeter [Display]

2 - Protection Indications

- OC indicator shows Over Current
- OV indicator shows Over Voltage
- UV indicator shows Under Voltage
- OT indicator shows Over Temperature
- SP indicator shows Phase Drop

3 - OC Reset Switch

4 - Current Control Knob

5 - TIG / ARC Mode Switch

6 - Remote / Local Switch

- *Excellent Arc characteristic over entire range.*
- *Stepless Voltage selection.*
- *Digital Ammeter and Voltmeter.*
- *Forced Air cooling for longer unit life.*
- *Class H insulation.*

7 - FOD ON/OFF Switch

8 - VRD ON / OFF Switch

9 - HOT START Control KNOB

10 - ARC FORCE Control KNOB

WELDING - CUTTING - GOUGING - AUTOMATION -
ACCESSORIES

SOLARIS INFRASUPPORT CORPORATION

D-265, SECTOR-TAU
GREATER NOIDA-201310

Registered Office:

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