



DISCOVER 400Glory

MMAW / ARC

Specifications:

Input Supply	330-500, 50Hz/60Hz, 3Phase	Max OCV	85V
Switching Device	IGBT	Class of protection	IP21
Input KVA @ 400A	17.83 KVA	Dimensions (WxLxH)mm	290 x 550 x 470 mm
Current Range	10 - 400A	Weight	27 kg
Current @ 50% Duty	400 Amps		
Current @ 100% Duty	250 Amps		

APS provides the most reliable in its class, DISCOVER 400Glory ARC welding equipment. The Discover Series is known to serve the customer in the most cost-effective and portable manner while also serving every requirement of the customer. Discover 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

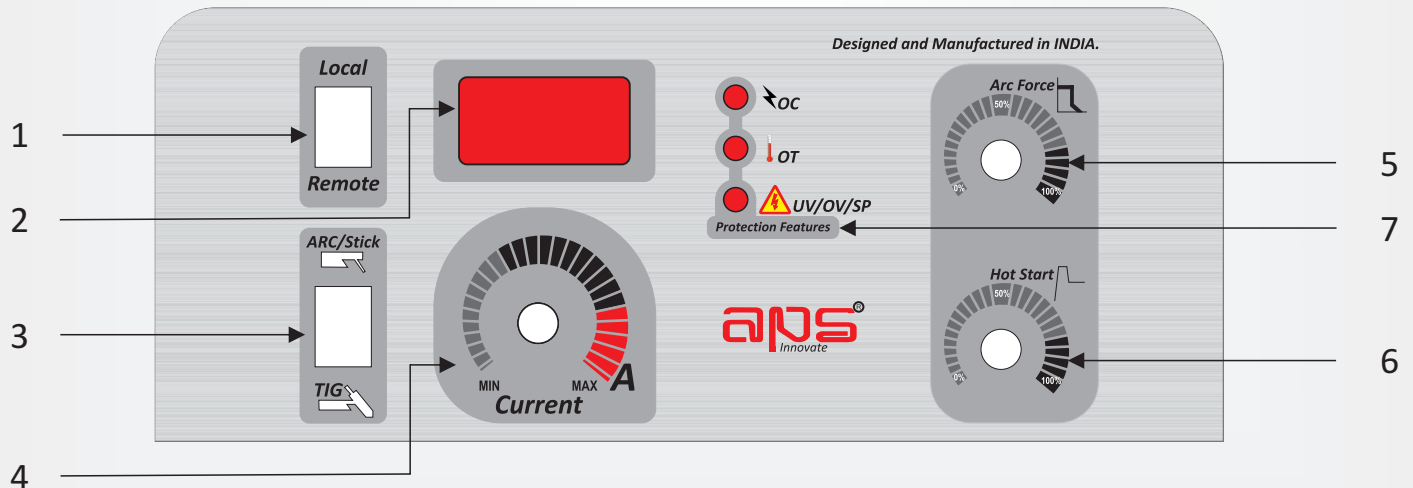


Welding Cable

Remote



Panel Description:



1 - Local / Remote Switch

2 - Display

3 - ARC / TIG Switch

4 - Current Control Knob

5 - Arc Force Control KNOB

6 - Hot Start Control KNOB

7 - Protection Features - Over Current [OC]
Over Temperature [OT]
Over Voltage [OV]
Single Phase [SP]
Under Voltage [UV]

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

AUTHORISED DEALER

ADVANCED POWER SOURCES[®] LIMITED
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