



# DISCOVER 200Dx

**MMAW / ARC****Specifications:**

|                     |                                 |
|---------------------|---------------------------------|
| Input Supply        | 170-280 VAC, 50H-60 Hz, 1-Phase |
| Switching Device    | IGBT                            |
| Input KVA @ 200A    | 6.5 KVA                         |
| Current Range       | 10 - 200 Amps                   |
| Current @ 60% Duty  | 200Amps                         |
| Current @ 100% Duty | 130Amps                         |

|                      |                    |
|----------------------|--------------------|
| Max OCV              | 85                 |
| Class of protection  | IP21               |
| Dimensions (WxLxH)mm | 145 x 350 x 261 mm |
| Weight               | 8.5kg              |

APS provides the most reliable in its class, DISCOVER 200Dx 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:**

- OC - Over Current (IGBT Over Current Indication)
- OT - Over Temperature (Internal temperature above 70deg)

**CC****1Ph****DC****Accessories**

Electrode Holder



Ground Clamp



Welding Cable



Remote

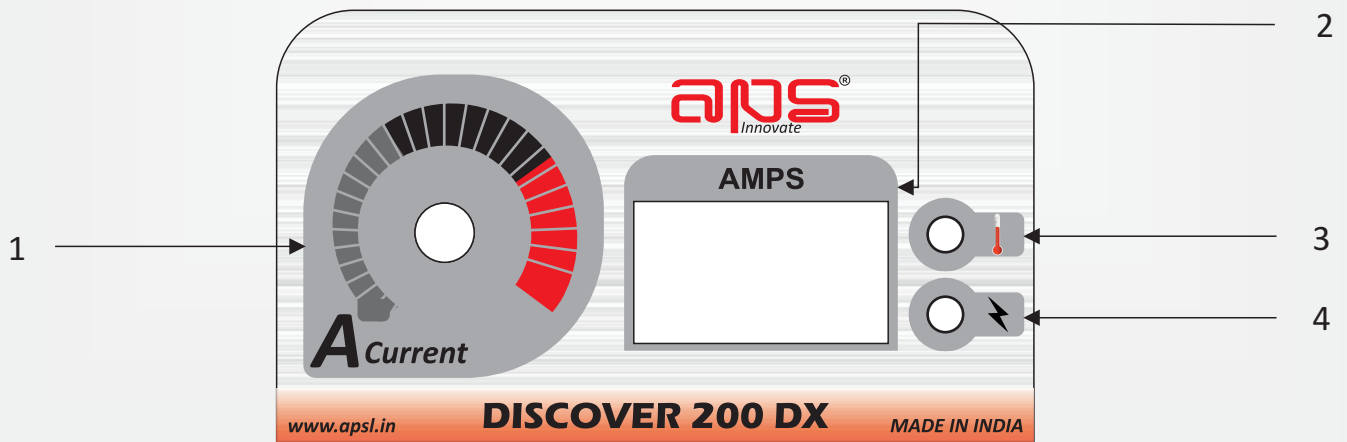
**ADVANCED POWER SOURCES<sup>®</sup> LIMITED****WELDING - CUTTING - GOUGING - AUTOMATION - ACCESSORIES****Registered Office:**

No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E),  
Mumbai, Maharashtra - 400 068. INDIA. Ph: 022-28967134  
CIN: U74990MH2009PLC195896

**Manufacturing Facility:**

Survey no. 172/1, Paikee 2, Old GIDC, Gundlav, Valsad,  
Gujarat - 396035 .INDIA. Ph: 02632-236799/98  
email: [info@apsl.in](mailto:info@apsl.in) [www.apsl.in](http://www.apsl.in)

## Panel Description:



1 - Current Control KNOB

2 -Ammeter [ Display ]

3 - Over Temperature Indication [ OT ]

4 - Over Current Indication [ OC ]

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

AUTHORISED DEALER

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