

# INDUSTRIAL PORTABLE SMAW WELDER

## DISCOVER 200DX SMAW/ARC Welding



### TECHNICAL SPECIFICATION

#### Input Specifications

Input Supply: 165-280VAC, 1Ph, 50/60Hz  
Input @ 200A / 28V: 6.9KVA / 8.8HP, 30.1A@220V  
Input @ 141A / 26V: 5.0KVA / 5.7HP, 20.5A@220V

#### Mechanical Specifications

Dimensions (LxWxH): 390x140x280mm  
Weight: 8kg

#### Output Specifications

Output Current Range: 10A to 200A  
Duty Cycle @ 50%: 200A / 28V  
Duty Cycle @ 100%: 141A / 26V  
Open Circuit Voltage (OCV): 75V-95V DC

#### Protection Features

**OT-Over Temperature**  
(when internal temperature more than 70°C).  
**OC-Over Current**  
(when over current flows through IGBT).

## OTHER FEATURES

**IP65 Panel** parts dust and water protected front panel switches & buttons.

**IP21 Rated** chassis suitable for outdoor as well as indoor use.

**Steel Body** for long life and rugged usage.

**Terminals** Lug type heavy duty rated.



1. CURRENT SETTING
2. CURRENT DISPLAY
3. POSITIVE TERMINAL
4. NEGATIVE TERMINAL



A) Discover 200DX power source

Order Code : APS - D200DX



1) Electrode Holder 200A with 2 meter 16sqmm cable

Order Code: AEH200A2M16SQ



2) Earthing Clamp 200A with 2 meter 16sqmm cable

Order Code: AEC200A2M16SQ