

**INDUSTRIAL
PORTABLE
SMAW WELDER**

DISCOVER 250
SMAW/ARC Welding



TECHNICAL SPECIFICATION

Input Specifications

Input Supply: 165-280VAC, 1Ph, 50/60Hz
 Input @ 250A / 30V: 9KVA / 11.8HP, 40A@220V
 Input @ 155A / 26V: 5.0KVA / 6.4HP, 21.8A@220V

Mechanical Specifications

Dimensions (LxWxH): 520x190x360mm
 Weight: 13kg

Output Specifications

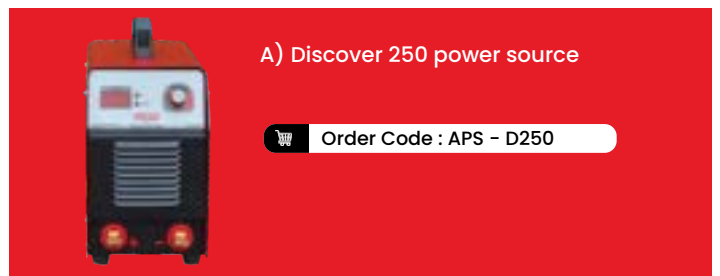
Output Current Range: 10A to 250A
 Duty Cycle @ 60%: 250A / 30V
 Duty Cycle @ 100%: 195A / 28V
 Open Circuit Voltage (OCV): 75V-95V DC

Protection Features

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



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



1) Electrode Holder 250A with 3 meter 25sqmm cable
 Order Code: AEH250A3M25SQ



2) Earthing Clamp 250A with 3 meter 25sqmm cable
 Order Code: AEC250A3M25SQ