

AC/DC PULSE TIG/MMA

VT-355ADP Advance

TIG/STICK Welding
Power Source

Quick Specs

Industrial Applications

Maintenance Repair
Process Piping
Fabrication
Aluminum Ship Repair
Precision Fabrication

Power Voltage

3 Phase AC415V ±15%
50/60Hz

Input Current

12.7A/9.1kVA

Frequency

0.5-300Hz

TIG Output

2-320A
Max. OCV: 54VDC

Output Voltage

22.8V

Post Flow

1-10s

MMA Output

10-270A

Weight

37.5KG

Duty Cycle (40°C)

60%

Dimensions

D580×H635×W290MM

AC Balance

20-80%

Portable. Professional. Rugged. Affordable.

The inverter **VT-355ADP** offers much more than you would expect from a welder this size. Weighing in at just under 37.5kg the Inverter **VT-355ADP** is no lightweight contender. It packs the full punch of a heavyweight professional that you can take to the most demanding job sites. It can operate from a portable generator.

FEATURES

- **DC TIG** Features: Exceptionally smooth and precise arc for welding exotic materials.
- DC inverter for TIG with advanced inverter technology to optimize arc performance. Improved TIG Starting. Now starts DC(-) to maintain a sharp tungsten.
- **AC TIG** Features: Extended AC balance (20–80%) controls the amount of oxide cleaning, which is essential for high quality welds on aluminum.
- **Advance squarewave**, fast freezing puddle, deep penetration and fast travel speeds.
- frequency (0.5–300 Hz) controls the width of the arc cone and the force of the arc.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- 320 amps @ 60% duty cycle is the highest output rating in this machine class.

PROCESSES

TIG (GTAW)
PULSE TIG (GTAW-P)
MMA



INCLUDED

VT-355ADP Machine Only Includes:

- VT-355ADP
- 6M WP18 TIG TORCH.
- 3M work cable and clamp.

INPUT



OUTPUT



*Please note that the specification may vary within each country. Specifications are subjected to change without notice.

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