



TRANSARC 161VRD

Industrial



160
AMP

CC

DC

1
PHASE

240
V

SPECIFICATIONS

SUPPLY VOLTAGE:

220/240 volt

1 phase 50Hz

SUPPLY LEAD AND PLUG:

15 amp

COOLING:

Fan Cooled

MINIMUM RECOMMENDED GENERATOR:

8.0 kVA for maximum welding current

WELDING CURRENT RANGE:

5 - 160 amps

DUTY CYCLES:

60% at 160 amps (STICK)

70% at 160 amps (TIG)

DUTY CYCLE TEST PERIOD:

5 & 10 minutes

POWER SOURCE WEIGHT:

8.5kg

POWER SOURCE DIMENSIONS:

H230mm x W185mm x D310mm



Part No. 625799



Part No. 625802

The Transarc 161 VRD inverter welding power sources incorporates a Voltage Reduction Device (VRD) as a standard feature. The integral VRD in the manual arc welding mode offers much needed protection for the welding operator from electric shock during non-arcing times. Additionally, the application of state of the art digital and microprocessor technology ensures superior arc characteristics especially during the critical arc starting and re-strike phases.

Features:

- ▲ Standards compliant built-in Voltage Reduction Device (VRD)
- ▲ Designed for AS1674.2 category A, B & C environments
- ▲ EMC compliant
- ▲ Embedded micro processor with digital controls
- ▲ Exceptional DC welding characteristics
- ▲ Easy to use digital display and panel controls
- ▲ Stick & Lift TIG weld operations
- ▲ Single index control knob
- ▲ Compact, lightweight & portable
- ▲ Pulse lift TIG operation

Transarc 161VRD Power Source Contents:

Transarc 161VRD Power Source, Two dinse plug connector, Shoulder Strap, Operating Instructions.

Transarc 161VRD Plant Contents:

Transarc 161VRD Power Source, carry case, Two dinse plug connector, Shoulder Strap, electrode & work leads, operation manual.

Ordering Information:

Transarc 161VRD Plant Part No. 625802
Transarc 161VRD Power Source Part No. 625799

Refer to Easyfind page 22 for optimum setup

Recommended Process:

DC Stick
DC GTAW – Lift Arc Start

Optional Accessories:

Manual Arc Lead Set	Part No. 646323
Hiderok Helmet	Part No. 453833
165 amp TIG Torch	Part No. 404710402
TIG Torch accessories Kit	Part No. BGSACK2
TIG Welding Kit	Part No. 700706
Remote Control	Part No. 700708
Remote Foot Control	Part No. 700709
Chipping hammer	Part No. 646215
Torch Gas Hose Kit (includes fittings)	Part No. 700433
Flowmeter / Regulator	Part No. 301526
Dinse Plug Connector	Part No. 705152
Work Lead (4M)	Part No. 700638
6 Pin & Earth Plug	Part No. 700738

For the full accessory range turn to the accessories section of this book.