

**NXP****IOR****TIG AC/DC****TIG SPOT****MMA AC/DC****2T/4T****TWO-STROKE /
FOUR-STROKE
WELDING MODE****ADAPTIVE
COOLING****IGBT****TECHNOLOGY****REMOTE/PEDAL
CONTROL**

PRO SERIES

PROFESSIONAL TIG INVERTER PATON MasterTIG 200 AC/DC is a highly versatile device designed for TIG AC/DC welding, MMA welding, and spot welding in SPOT mode. The MasterTIG-200 AC/DC model supports welding with both alternating (AC) and direct current (DC) up to 200 amps, allowing it to handle a wide range of materials: aluminum and aluminum alloys (TIG AC mode), as well as steel, non-ferrous metals, and copper alloys (TIG DC mode). The inverter ensures excellent arc ignition, a consistently stable arc, and high-quality welds, while remaining easy to set up and user-friendly.

Properties and advantages:

- Contactless arc ignition (built-in oscillator);
- Memory for up to 10 user-configured programs;
- Torch button modes: 2T and 4T;
- DOUBLE PULSE function in TIG AC/DC and MMA modes;
- Cleaning and polishing function;
- Arc stabilization in TIG AC/DC modes;
- Equipped with a modern digital interface with a TFT screen;
- SPOT mode (spot welding).

**AC/DC****TIG MIX****DOUBLE PULSE****HF/Lift****IGNITION****2 years
warranty**

MASTER SERIES

MASTERTIG-200 AC/DC E

TECHNICAL SPECIFICATIONS

PARAMETERS:

MasterTIG-200 AC/DC

MMA DC, TIG AC/DC, SPOT AC/DC

Welding modes	MMA DC, TIG AC/DC, SPOT AC/DC
Rated power supply voltage, V	220/230
Rated welding current, A	200
Welding current control range, A	5 - 200
Power supply voltage range, V	190-260
Duty cycle	DC 100% при 126A/40% при 200A AC 100% при 140A/50% при 200A
Idling voltage, V	65 - 80
Contactless arc ignition	+
Welding current indication	+
Memorizing modes	+
Torch button mode in TIG AC/DC modes	2T/4T
Starting current regulation, A	5 - 185
Regulation of current rise time, sec	0 - 15
Regulation of the downslope time, sec	0 - 25
Rated power consumption, kVA	6,3
Frequency of alternating welding current, Hz	15 - 200
Standards	EN IEC 60974-1
Insulation class	H
Polarity balance TIG AC mode, %	15 - 90
Overall dimensions, WxLxH, mm	465 x 150 x 350
Weight, kg	12,5
Protection class	IP23

DELIVERY SET MASTERTIG-200 AC/DC

ABICOR BINZEL TIG torch

Welding cable with
ABICOR BINZEL
«ground» terminal

Quick-release pneumatic
connector

PATON branded
corrugated box



COMPLETE