



# STANDARD SERIES

**PATON StandardTIG-200 and StandardTIG-250 TIG inverters** are designed for direct current welding in TIG, MMA, and MIG/MAG modes (combined with an external wire feeding unit). They are powered by a 220/230V network, equipped with a contactless arc ignition unit (oscillator) and an LCD screen with a multilingual interface. The PULSE function is present for all welding modes. The machines are supplied with a shock-resistant case for convenient transportation and storage.

## Properties and advantages:

- Wide possibilities of adjustment of welding parameters:
  - in the mode of «MMA» – 1 (basic) + 10 (additional);
  - in mode «TIG» – 1 (main) + 10 (additional);
  - in MIG / MAG mode – 1 (main) + 5 (additional);
- Possibility to adjust to PULSE mode in MMA, TIG and MIG/MAG welding modes;
- Adapted to a standard household power supply;
- Large LCD display with graphical information for easy parameter setting;
- Built-in contactless arc ignition unit (oscillator).



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# STANDARDTIG-200 • 250 DC

## MMA/TIG/MIG/MAG

### CHARACTERISTICS:

PARAMETERS:	StandardTIG-200	StandardTIG-250
Rated power supply voltage, V	230	230
Rated current consumption, A	25 ... 28	29,5 ... 35
Rated welding current, A	200	250
Maximum operating current, A	270	335
Power supply voltage range, V	160 - 260	160 - 260
Duty cycle	45% at 200A 100% at 134A	60% at 250 A 100% at 193 A
Welding current control limits, A	10 - 200	12 - 250
Hot Start Function	Adjustable	Adjustable
Arc-Force Function	Adjustable	Adjustable
Anti-Stick Function	Automatic	Automatic
Idling voltage, V	12/70	12/70
Rated power consumption, kVA	5,2 - 6,2	6,5 - 7,7
Maximum power consumption, kVA	8,1	9,4
Cooling	Adaptive	Adaptive
Standards	EN IEC 60974-1	
Insulation class	H	
Overall dimensions, LxWxH, mm	330 x 115 x 262	330 x 115 x 262
Weight, kg	5,9	6,3
Protection class	IP33	

### DELIVERY SET StandardTIG-200/250:

**ABICOR BINZEL TIG torch**  
(for StandardTIG-200)



**Belt for carrying the device on the shoulder**



**Welding cable with ABICOR BINZEL for StandardTIG-200**



**PATON branded plastic case**  
(for StandardTIG-200)



**PATON branded corrugated box**  
(for StandardTIG-250)



# COMPLETE