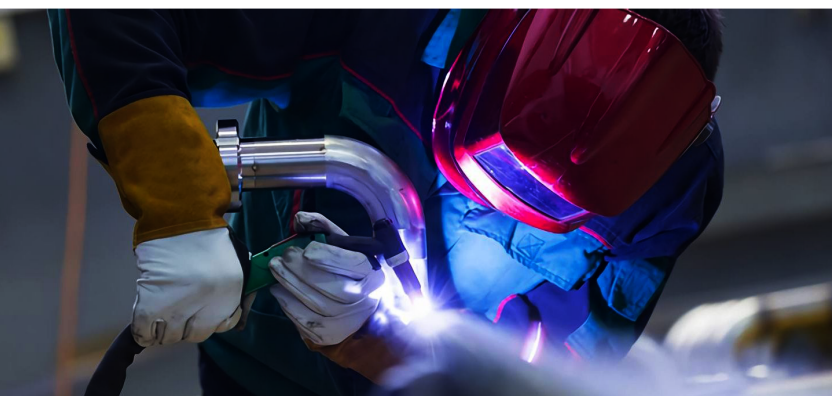


# MultiPRO-250-15-4

3 years warranty

**PATON MULTIPRO-250-15-4 INVERTER UNIT** — is a versatile inverter with digital control method, designed for manual arc welding (MMA), TIG and semi-automatic welding (MIG/MAG) in shielding gases and mixtures thereof. MultiPRO-250-15-4 doublecase design allows to disconnect the welding current source from the wire feeder, which greatly improves the mobility and convenience in MMA and TIG modes.



## Processes



## Input



## Output



## PARAMETERS

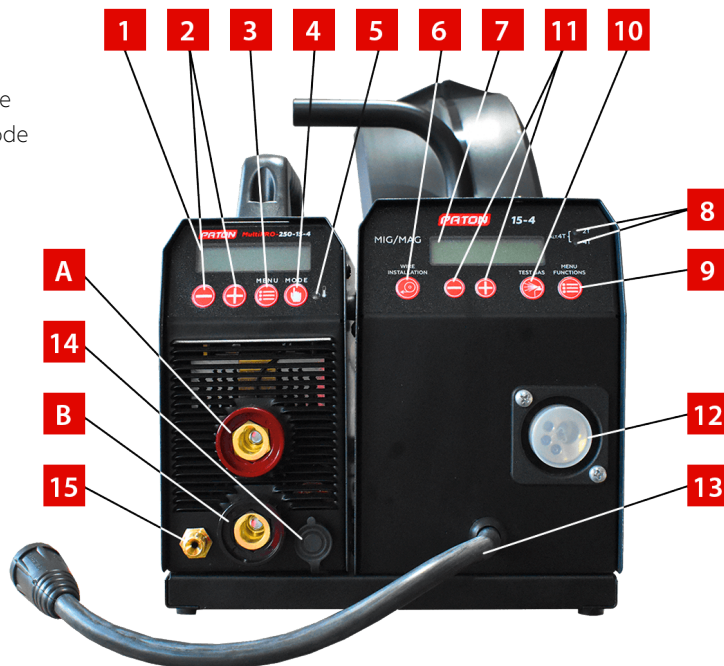
Rated voltage of the three-phase mains 50 / 60Hz, V	220/230
Rated current from each phase of the network, A	29,6 ... 35,1
Nominal welding current, A	250
Maximum operating current, A	355
Duration of loading (LD)%	60%/250 A 100%/193 A
Power supply voltage change limits, V	160-260
Welding current regulation limits, A	12-250
Limits of regulation of welding voltage, V	12-28
Diameter of a welding wire, mm	0,6-1,2
Pulse modes for	MMA: 0.2 ... 500 Hz; TIG: 0.2 ... 500 Hz; MIG / MAG: 5 ... 500 Hz
Rated power consumption, kVA	6,6...7,8
Overall dimensions, LxWxH, mm	360x260x270
Standards	EN IEC 60974-1
Protection class	IP33
Insulation class	H
Operating temperature range	-25 ... +45°C
Wire feeder mechanism	4 roller
Maximum weight of the coil, kg	18

## ADVANTAGES



# FRONT CONTROLS

- 1 Digital display
- 2 Buttons to adjust the selected parameter to decrease and increase
- 3 Button for selecting the source function in the current welding mode
- 4 Button for selecting the welding mode
- 5 Machine overheat indicator
- 6 Wire-filling button (no gas supplied)
- 7 Digital display of the wire feeder
- 8 Button mode indicators on the torch (2T/4T mode)
- 9 Button for selecting functions of the wire feeder
- 10 Safety gas check button (no wire feed)
- 11 Buttons for adjusting parameters to decrease and increase
- 12 KZ-2 EURO type connector for semi-automatic torch connection
- 13 Power supply plug to the wire feeder
- 14 Control button connector on the torch for TIG welding
- 15 Socket for safety gas supply to the torch for TIG welding
- A Power socket "+" of bayonet type
- B Power socket "-" of bayonet type



# APPLICATIONS

Welding a wide range of products both of low-carbon and low-alloy steels and high-alloy steels in workshops, production shops, when manufacturing and assembling metal constructions.



# COMPLETE SET

- 1 – The ABITIG 26 TIG torch, 3 m
- 2 – MIG/MAG torch ABICOR BINZEL, 3 m
- 3 – Welding cables with electrode holder and «ground» terminal, ABICOR BINZEL
- 4 – The quick-release nipple for a gas hose
- 5 – Set of rollers for 4 diameters of steel and 2 diameters of aluminum wire
- 6 – The shoulder-carry belt

