



MMA



OVERVOLTAGE PROTECTION



WORK WITH WEAK POWER NETWORKS



FORCED COOLING

IGBT

TECHNOLOGY



3- PHASE CIRCUIT



HOT START



ARC-FORCE



ANTI-STICK

STANDARD SERIES

The welding inverter **PATON Standard-350-400V** is powered by a 380/400V industrial network and is designed for manual arc welding (MMA) with any type of coated electrodes, with a diameter of 2 to 6 mm at a rated current of up to 350 amperes. It is distinguished by ease of adjustment, the ratio of small weight and size characteristics with high power and productivity, with a 70% duty cycle at the rated current. The device has a high protection class - IP33 and automatic functions «Hot start», «Anti-sticking», and «Arc Force», which greatly simplify and improve the welding process.

PATON Standard-350-400V is ideal for use in construction, especially in bridge construction, as well as in the manufacture and installation of large metal structures.



STANDARD

3 PHASE

STANDARD-350-400V DC MMA

TECHNICAL SPECIFICATIONS

PARAMETERS:

StandardTIG-350

Rated mains voltage 50Hz, V	3x400
Supply voltage variation limits, V	±15%
Rated current consumption from the mains phase, A	17,7
Rated welding current, A	350
Maximum operating current, A	450
Load duration	70% at 350A / 100% at 290A
Limits of regulation of welding current, A	50 – 350
Hot Start function	Automatic
Arc-Force function	Automatic
Anti-Stick function	Automatic
Idling voltage, V	up to 80
Arc striking voltage, V	110
Rated power consumption, kVA	11,7
Maximum power consumption, kVA	15,2
Efficiency, %	90
Cooling	Forced
Operating temperature range	-25 ... +45°C
Overall dimensions (length, width, height), mm:	390 x 145 x 335
Weight without accessories, kg	9,8
Protection class	IP33

SET Standard-200/250:

Welding cables with an ABICOR
BINZEL electrode holder and
«ground» terminal

Belt for carrying the
machine on the shoulder

PATON branded
corrugated box



COMPLETE