

TORNADO

Switch over to the latest inverter technology

TORNADO 200 HF



FEATURES

- Multi-functions: MMA welding, DC TIG welding and pulse TIG welding
- Adjustable arc force, welding current, slope down time and pulse peak currents for pulse TIG
- Digital display and precise preset of welding current
- Non-contact high frequency arc-striking for TIG welding
- Protective functions for over-heat, over-current and under-voltage

SPECIAL FEATURES

- Pulse frequency adjuster (DC TIG)
- Slope down time adjuster (DC TIG & Pulse TIG)
- Noiseless operation
- Excellent energy saving



Ador Fontech Limited

www.adorfon.com

TORNADO 200 HF

TIG/MMA Pulse Welding Power Source

TORNADO 200 HF is a TIG/MMA welding power source with IGBT inverter technology. It is widely used in welding of various metals, except Al, Mg and their alloys for TIG welding. It is also suitable for all kinds of acid and basic electrodes for MMA welding.

TECHNICAL SPECIFICATIONS

DESCRIPTION		UNIT	TORNADO 200 HF
Input voltage		V	150 – 260
Phase		No.	1
Frequency		Hz	50 / 60
Open circuit voltage		V	57
Current range (MMA/TIG)		A	5-160 / 5-200
Welding current (MMA/TIG) at	35% duty cycle	A	200
	60% duty cycle	A	150
	100% duty cycle	A	120
Power consumption (MMA/TIG)	35% duty cycle	KVA	4.4 / 5.3
	60% duty cycle	KVA	4.2
	100% duty cycle	KVA	2.1
Input voltage range		V	220
Rated input capacity		KVA	5.3
Insulation		Class	F
Protection		Type	IP 21S
Dimension (W x L x H)		mm	220 x 450 x 340
Weight		Kg	11

STANDARD ACCESSORIES	PART No.
TIG torch	
Electrode holder - 250 Amp	TOEH250-0
Earthing clamp - 250 Amp	TOEC250-0
OPTIONAL ACCESSORIES	PART No.
Gloves	COMMNGLOVES-0
Welding goggle	GOGGLEWHITE-0
Shield	COMMNSHILDGLS-0
CO ₂ regulator with flow meter (single stage)	COMMNCO2REGL-0
Gas hose	COMMNGASHO-0

