

TORNADO

Switch over to the latest inverter technology

TORNADO 400 HF



FEATURES

- ! MMA/HF TIG change over switch
- ! Adjustable arc force, surge current/down slope time and welding current
- ! Digital display and precise preset of welding current
- ! Remote-control function
- ! Protective functions for overheat, over-current, under-voltage and over-voltage, etc.



Ador Fontech Limited

www.adorfon.com

TORNADO 400 HF

MMA/HF TIG arc-welding power source

TORNADO 400 HF is a MMA/HF TIG arc-welding power source with IGBT inverter technology. Suitable for HF TIG welding in various kinds of metals, except Al, Mg and their alloys. Suitable for MMA welding of all kinds of electrodes.

TECHNICAL SPECIFICATIONS

DESCRIPTION		UNIT	TORNADO 400 HF
Input voltage		V	415 V AC ($\pm 10\%$); 3 ph; 50 Hz
Rated input capacity		KVA	18.5
Rated input current		A	30
Welding current at	60% duty cycle	A	400
	100% duty cycle	A	310
Open circuit voltage		V	65
Output current range		A	15-400
Efficiency		%	>85
Power factor		cos ϕ	0.86
Insulation class		Type	H
Protection class		Type	IP 21 S
Weight		Kg	39
Dimensions (L x W x H)		mm	530 x 360 x 700

STANDARD ACCESSORY	PART NO.
TIG torch	
OPTIONAL ACCESSORIES	PART NO.
Welding holder	TOEH600-0
Earthing clamp	TOEC600-0
Gloves	COMMNGLOVES-0
Welding goggle	GOGGLEWHITE-0
Welding helmet	COMMNHELMET-0
Trolley	
Argon regulator	ARGONREGULATOR-0
Gas hose	COMMNGASHO-0
Welding cable 50 mm ²	TOWC-50

