

ADVANTAGE

▶ Advanced Inverter Technology

for superior TIG performance

▶ Full Function Control Panel

User-friendly control panel with graphic and numeric displays makes it easy to set all welding parameters

▶ Rugged Construction

electrical safety (IP23), potted PC boards and optimum air-flow reduces contamination to extend the equipment's life in the harshest environmental conditions

▶ HF and Lift TIG Ignition

meeting all requirements

▶ Perfect TIG HF Starting

with pre-settable starting modes

▶ Complete TIG Parameters Setting

Pulse TIG with variable frequency that allows the welder to adjust the arc focus to suit the applications, 10 memory location for personalised welding setting, TIG Spot welding

▶ Three Years Parts and Labour Warranty



INDUSTRIAL TIG WELDERS

Built for eXtreme Conditions

The Inverter[®] 300 and 400TPX have been manufactured in a light-weight but robust outer casing, making them portable and ideal for operation even in the most hazardous environments.

These machines feature HF TIG ignition, Lift TIG ignition, 2 or 4 step, variable down slope, post-flow control, digital pre-set meters with hold functions and built-in variable Pulse. Unique pre-settable starting mode allows excellent HF arc start in any welding conditions. Both machines are equipped with ten memory slots allowing for setting of personal welding parameters and procedures. TIG Spot welding mode completes the extensive list of TIG welding features. Both machines have been designed, not only as a TIG welder, but to also operate as a stick welder with a variety of popular stick electrodes including Cellulosic.

They can be simply converted to a water-cooled unit by adding the COOLARC[®] 21 (300TPX) or COOLARC[®] 46 (400TPX) water-cooler.

Invertec® 300 - 400TPX

TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection/ Insulation Class	Compliance
300TPX	K12060-1	400V/3ph/50-60Hz	16A	22.0	349x247x502	IP23S / H	EN60974-1 / EN50199CE, ROHS / EN61000-3-12
400TPX	K12043-1			37.0	455x301x632		

WELDING OUTPUT

Product	Current range (A)	Rated Output TIG	Max O.C.V
300TPX	5 - 300	300A/22V/40% 220A/18.8V/100%	MMA - 30.8Vdc TIG - 28.0Vdc
400TPX	5 - 400	400A/26V/35% 300A/22V/100%	MMA - 36.0Vdc TIG - 32.0Vdc

ACCESSORIES

Item Number	Description
KIT-250A-35-5M	Cable Kit 250A - 35mm ² - 5m
KIT-300A-50-5M	Cable Kit 300A - 50mm ² - 5m
KIT-400A-70-5M	Cable Kit 400A - 70mm ² - 5m
GRD-300A-50-xM	Ground cable 300A -50mm ² - 5/10m
K10513-26-x	TIG torch LT 26 G - 180A - 4/8m
K10513-18-x	TIG torch LT 18 W - 320A - 4/8m
K10513-20-x	TIG torch LT 20 W - 220A - 4/8m
K10095-1-15M	Hand Remote control - 15m
K870	Foot Pedal
K14103-1	Water cooler COOL ARC® 21
K14105-1	Water cooler COOL ARC® 46
K10420-1	Coolant Acorox (2x5l)
K14114-1	Cart ST/TPX
K14129-1	Cart TPX
K14115-1	Tool box



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