

DATA SHEET

Tetrix XQ 230 puls AC/DC Expert 3.0 8P

090-005631-00004



- Modular AC/DC TIG inverter welding machine of the latest generation
- **Welding procedures and functions**
- TIG AC/DC, TIG DC and TIG pulse
- activArc® and spotArc®
- MMA, MMA pulse, MMA cel, MMA cel pulse
- **Your benefits**
- LED status bar indicates the current operating status with colours
- Provided ex works ready for water block connection – guarantees ultimate flexibility in industry and trade
- No additional mains connection required for cooling unit. Module power supply via welding machine
- Robust housing with impact-resistant plastic cover
- Temperature- and speed-controlled cooling fan – reduced contamination and less noise emissions as fan only runs when needed
- Splash-proof in line with IP23
- Generator-compatible, even with long mains leads
- High mains voltage tolerance
- Consumables box in the handle – consumables always safely stored and within reach
- Optional network connectivity with ewm Xnet software via LAN or WiFi gateway
- 3.5 m mains lead with 16 A earthed plug

Setting range for welding current	3 A - 230 A
Duty cycle 40 °C	230 A / 40 %
	200 A / 60 %
	170 A / 100 %
Open circuit voltage	96 V
Mains voltage (ex works)	1 x 230 V
Mains tolerances (ex works)	-40 % up to +15 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	7.4 kVA
Efficiency	83 %
Power consumption Pi	31 W
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	550 mm x 224 mm x 415 mm
	21.7 inch x 8.8 inch x 16.3 inch
Weight	19.2 kg / 42.3 lbs
Standards	IEC 60974-1, -3 and -10 CL.A

Configurations

Item no.	Designation
090-005631-00000	Tetrix XQ 230 puls AC/DC. TIG AC/DC pulse welding machine including all characteristics and functions, modular
092-004012-00000	OW Expert 3.0. Expert 3.0 control
092-004060-00000	OW 8POL. Welding torch control cable connection: Burndy, 8-pole
092-004284-00000	OW EWM. 3.5 m mains cable including mains plug