



Plus

115-230 V \pm 25% supply single-phase
Compact and lightweight
Lower current draw (greenWave P.F. =1)

EQUIPMENT	
Power source	URANOS 1800 TLH
Torche	ST 1500 / ST 1700 / ST 2200 (all versions)
Remote control	RC 100 / RC 100 MP / RC120 / RC 180 /RC 200
Work cable	25 mm ² / L 4 m
WELDING TECHNOLOGIES	
TIG DC HF Processes	DcDrive / DcPulse / FastPulse
TIG DC Functions	Easy Joining / μ Time SW
MMA Processes	MMA
MMA Functions	Hot Start / Arc Force / DPC
TECHNICAL FEATURES	
Inverter technology	Inverter greenWave®
Communication	CANBUS Digital communication 500 Kbs
Software upgrade	Proprietary software
Validation program	Included
U/D TIG Torch compatible	✓
Digital Torch compatible	✓
Control panel	LED
Welding parameters display A/V	Digital
VRD	Included

TECH DATA

URANOS	1800 TLH
Dimensions	410x150x330 mm
Weight	9.4 kg
Power supply (50/60 Hz)	1x230/115V±15%
Maximum input power	5.5/3.3 kVA
Maximum input current	24.0/28.7 A
Power Factor	PF=1
Efficiency	85%
Slow blow line fuse	16/20 A
Open circuit voltage (MMA/TIG)	80 / 106Vdc
IP protection rate	IP23S
Insulation class	H
Power supply cable	3x2.5 mm ² - 2 m
Adjustment range	3-180 A
Duty cycle (1x230V)	35% - 180A
TIG - 40 °C	60% - 160A 100% - 140A
TIG - 25 °C	70% - 180A 100% - 160A