



+ Plus

Easy to use, simply switch on and weld
Ideal for gouging
The power output available to supply small low voltage electric tools (e. g. angle grinder) is really useful

EQUIPMENT	
Power source	TERRA 500 RC
Remote control	RC 100 / RC 100 MP / RC180 / RC 200
Stick electrode holder	70 mm ² / L 4 m
Work cable	70 mm ² / L 4 m
WELDING TECHNOLOGIES	
MMA Processes	MMA
MMA Functions	Hot Start / Arc Force / DPC
TECHNICAL FEATURES	
Inverter technology	Inverter ThreeLevel®
Communication	CANBUS Digital communication 500 Kbs
Software upgrade	Proprietary software
Validation program	Included
Control panel	Led-based
Welding parameters display A/V	Digital
VRD	Included
Power supply function for low-voltage electric tools (ELV)	Included

TECH DATA

TERRA	500 RC
Dimensions	620x240x460 mm
Weight	27.3 kg
Power supply (50/60 Hz)	3x400V±15%
Maximum input power	29.7 kVA
Maximum input current	42,1 A
Efficiency	90%
Slow blow line fuse	40 A
Open circuit voltage	61Vdc
IP protection rate	IP23S
Insulation class	H
Power supply cable	4x6 mm ² - 5 m
Adjustment range	3-500 A
ELV power supply function	12-60V
Duty cycle	50% - 500A
MMA - 40 °C	60% - 470A 100% - 420A
MMA - 25 °C	80% - 500A 100% - 470A