



CEMONT

SMARTY XL range



16A plug



**GENERATOR
COMPATIBLE**



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SMARTY XL range



SMARTY XL offers leading technology for TIG DC welding with a user friendly interface. Additional features include the job memories capability and improved reliability due to Power Factor Control technology. SMARTY X range delivers more power with reduced consumption: up to 220A with a domestic 16A plug.

CHARACTERISTICS

Module technology to improve the reliability

Built-in Power Factor Control device in conformance with future national standards and to improve efficiency and reduce electrical consumption. Factory fitted with a domestic 16A plug. Improved compatibility with generators (+/- 20% input voltage variations). Works with extra long primary cables (70m with 2.5 mm section)

A complete welding cycle easy to set: initial, final current, up-slope, downslope, spot time, pre-gas, post-gas, reduced current (4T), pulsed frequency regulation

High performance in MMA: up to 180 A at 40% at 40 °C

Program storage capability





SMARTY	180 XL		220 XL	
	MMA	TIG	MMA	TIG
Single-phase input voltage	230 V +/-20% 50/60 Hz			
Effective input current consumption (100%)	15 A	11 A	16 A	12 A
Open circuit voltage	50 V		50 V	
Welding current range	5 - 160 A		5 - 180 A	
	35%	160 A	-	220 A
	40%	160 A	180 A	
	60%	140 A	150 A	180 A
Duty cycle at 40 °C at	100 %	120 A	130 A	130 A
				150 A
		13 mm		
Connector size	13 mm			
Protection index	IP 23			
Dimensions	205 x 345 x 460 mm			
Weight	9,5 kg			

European standards
EN 60974.1 EN 60974.10

SMARTY 180 XL
Ref. W 000 273 985

SMARTY 220 XL
Ref. W 000 273 987

Standard equipped with:

Primary cable (4m)
User manual
Safety instructions
Gas hose
Earth cable with clamp

Option and accessories:

Remote control 10m W 000 242 069
Foot pedal W 000 241 602



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