

Profi-Line WIG DC

AST 181 and 201

TIG Inverter AST 181 PFC and AST 201 PFC

The AST 181 PFC and AST 201 PFC welding inverters with new design are now new in the product range. The user-oriented operator guidance via the LED display makes it child's play to set the required parameters.

Features Features

- PFC-Technology
- Optimum performance on ultra-thin surfaces without deformation.
- Spot/pulse time function selectable
- Downslope; Upslope; Gas pre- and post-flow; pulse frequency adjustable.
- Overheating, overcurrent, undervoltage protection
- Suitable for generators
- TIG/MMA mode
- Light and easy to handle



Modell	AST 181 PFC		AST 201 PFC	
Supply voltage	1 ~ 230V ± 10%, 50/60 Hz		1 ~ 230V ± 10%, 50/60 Hz	
Nominal power	3,9 kW	5,8 kW	6,3 kW	4,6 kW
Effective current	17 A	26,5 A	32 A	21 A
Rated input current	10 A	13 A	18 A	15 A
	TIG	MMA	TIG	MMA
Duty cycle	35% 180 A	25% 180 A	50% 200 A	30% 200A
	60% 140 A	60% 120 A	60% 180 A	60% 145A
	100% 110 A	100% 100 A	100% 145 A	100% 135A
No-load voltage	66 V			
Welding current range	5 ~ 180 A		5 ~ 200A	
Insulation class	H			
Protection class	IP 23			
Measurement (L x W x H)	465x146x278mm		465x146x268 mm	
Weight	7,5 kg		9 kg	
Cooling	Air			
Item no.	02.01.10.00102		02.01.10.00208	



Scope of delivery:

- 1 Earth cable 4m
- 1 Torch SR 17/8
- 1 Case