

# PRESTO PFC



MMA  
Electronic  
Welding  
Equipment



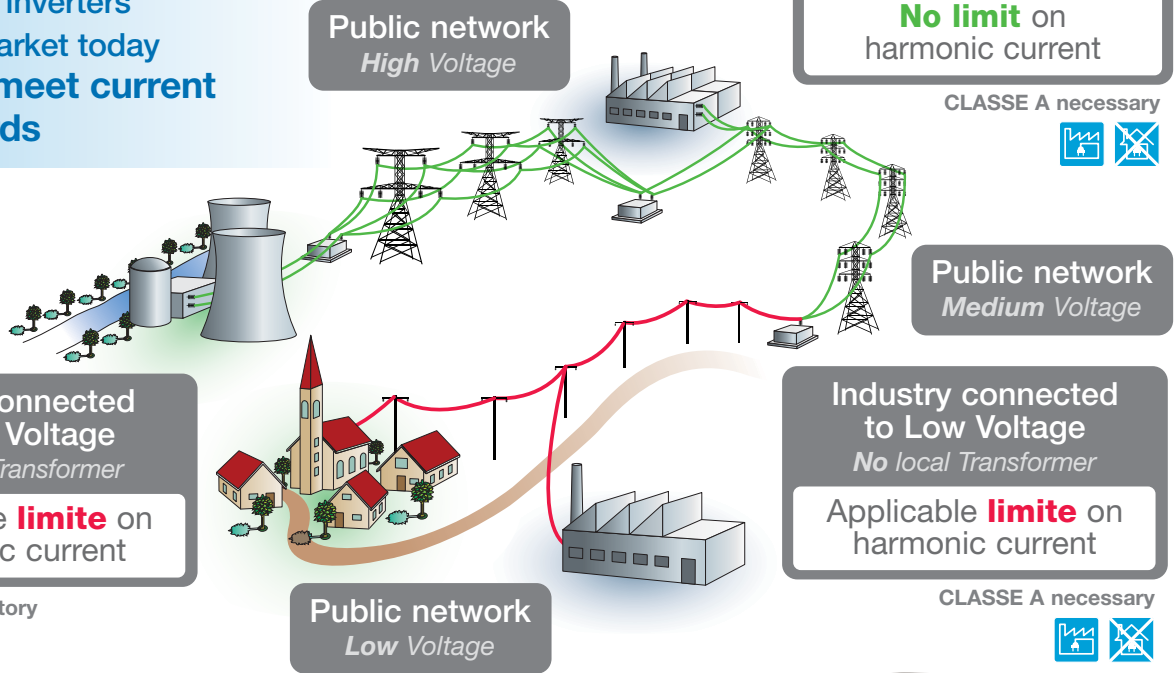
## Less Consumption !

Weld up to 180 A connected  
via a domestic PLUG

**PRESTO PFC** *Power  
Factor  
Control*

The EN 61000 - 3 - 12 limits the harmonic current of equipment connected to **the public** low voltage network (EMC).

► **98%** of inverters on the market today do not meet current standards



## PRESTO PFC

the **technical solution**

to achieve the limitation of harmonic current



CLASSE A

The advantages of the PRESTO PFC:

### More Performance

- Increased duty cycle (180 A - 20% / 160 A - 30%)
- Increased motor generator compatibility, due to **PFC** controller
- Works with long primary cables (70 m - 2.5 mm<sup>2</sup> section)
- Excellent striking, Hot Start, Anti Stick
- Welds all Type of electrodes (except cellulosic)

### Less consumption

- Work connected via a domestic plug (fuse 15 A)
- All models have standard shuko plug

### More Performance

- Noise reduction: "Intelligent fan"
- Rollbar... for easy lifting
- Rollbar... a place to coil the welding cables
- Reduced weight, only 6.6 kg
- Compact design

### The product file

	PRESTO 140 PFC	PRESTO 160 PFC	PRESTO 180 PFC
<b>PRIMARY</b>			
Single phase supply	230 V		
Frequency	50/60 Hz		
Effective consumption	12 A	15 A	15 A
Maximum consumption	18.5 A	21.5 A	25 A
<b>SECONDARY</b>			
Open circuit voltage	43,4 V		
Welding current	5 A - 140 A	5 A - 160 A	10 A - 180 A
Duty cycle	20%	-	180 A
	30%	-	-
	40%	140 A	-
	60%	120 A	140 A
	100%	100 A	120 A
Protection class	IP 23		
Insulation class	H		
Weight	6.6 kg		
Dimensions	170 x 320 x 395 mm		
European Standards	EN 60974-1 / EN 60974-10		
<b>TO ORDER</b>			
Power source	W 000 270 360	W 000 270 338	W 000 272 659
Accessories kit	W 000 260 683		