



HY-FLOW



Hy-Flow



MAIN FEATURES



Easy electrolysis for industrial use, food, welding, gas distribution.
Energy storage.



Fuel-Cell Fueling
H2 Combustors
Industrial applications
Uninterruptible power supplies



Guaranteed purity grade 5.0 (99.999%) due to drying cartridge purification module
or with automatic dryer
CE Certificate
PED Certificate

TECHNICAL PARAMETERS	HyFlow 1,33	HyFlow 2,66	HyFlow 4
Productive Capacity	1,33 m3/h	2,66 m3/h	4,00 m3/h
Hydrogen Purity	5,0 (99,999%)	5,0 (99,999%)	5,0 (99,999%)
Electrolyzer weight	150 Kgs	235 Kgs	260 Kgs
Purifier Weight	220 Kgs	220 Kgs	220 Kgs
Electrolyzer Dimensions	85 x 105 x 165 cm	85 x 105 x 165 cm	85 x 105 x 165 cm
Purifier Dimensions	100 x 60 x 200 cm	100 x 60 x 200 cm	100 x 60 x 200 cm
Power Absorbed	7,2 Kw	15 Kw	22 Kw
H2 Pressure			
Standard Version	5 bar	5 bar	5 bar
HP Version	12 bar	12 bar	12 bar
HP XT Version	30 bar	30 bar	30 bar
Dew Point	-35°C / -70°C	-35°C / -70°C	-35°C / -70°C
Applications	Energy Storage	Energy Storage	Energy Storage
	Fuel-Cell Power Supply	Fuel-Cell Power Supply	Fuel-Cell Power Supply
	H2 Combustors	H2 Combustors	H2 Combustors
	Industrial Applications	Industrial Applications	Industrial Applications
	Uninterruptible Power Supply	Uninterruptible Power Supply	Uninterruptible Power Supply

TECHNICAL PARAMETERS		HyFlow 5,33		HyFlow 6,66		HyFlow 8,66
Productive Capacity		5,33 m3/h		6,66 m3/h		8,66 m3/h
Hydrogen Purity		5,0 (99,999%)		5,0 (99,999%)		5,0 (99,999%)
Electrolyzer weight		600 Kgs		600Kgs		600 Kgs
Purifier Weight		220 Kgs		220 Kgs		220 Kgs
Electrolyzer Dimensions		120 x 185 x 195 cm		120 x 185 x 195 cm		120 x 185 x 195 cm
Purifier Dimensions		100 x 60 x 200 cm		100 x 60 x 200 cm		100 x 60 x 200 cm
Power Absorbed		30 Kw		30 Kw		30 Kw
H2 Pressure						
Standard Version		5 bar		5 bar		5 bar
HP Version		12 bar		12 bar		12 bar
HP XT Version		30 bar		30 bar		30 bar
Dew Point		-35°C / -70°C		-35°C / -70°C		-35°C / -70°C
Applications		Energy Storage		Energy Storage		Energy Storage
		Fuel-Cell Power Supply		Fuel-Cell Power Supply		Fuel-Cell Power Supply
		H2 Combustors		H2 Combustors		H2 Combustors
		Industrial Applications		Industrial Applications		Industrial Applications
		Uninterruptible Power Supply		Uninterruptible Power Supply		Uninterruptible Power Supply

TECHNICAL PARAMETERS		HyFlow 10,66		HyFlow 16,0		HyFlow 21,33
Productive Capacity		10,66 m3/h		16 m3/h		21,33 m3/h
Hydrogen Purity		5,0 (99,999%)		5,0 (99,999%)		5,0 (99,999%)
Electrolyzer weight		600 Kgs		600 Kgs		600 Kgs
Purifier Weight		220 Kgs		220 Kgs		220 Kgs
Electrolyzer Dimensions		120 x 185 x 200 cm		120 x 185 x 200 cm		120 x 185 x 200 cm
Purifier Dimensions		100 x 60 x 200 cm		100 x 60 x 200 cm		100 x 60 x 200 cm
Power Absorbed		30 Kw		30 Kw		30 Kw
H2 Pressure						
Standard Version		5 bar		5 bar		5 bar
HP Version		12 bar		12 bar		12 bar
HP XT Version		30 bar		30 bar		30 bar
Dew Point		-35°C / -70°C		-35°C / -70°C		-35°C / -70°C
Applications		Energy Storage		Energy Storage		Energy Storage
		Fuel-Cell Power Supply		Fuel-Cell Power Supply		Fuel-Cell Power Supply
		H2 Combustors		H2 Combustors		H2 Combustors
		Industrial Applications		Industrial Applications		Industrial Applications
		Uninterruptible Power Supply		Uninterruptible Power Supply		Uninterruptible Power Supply

Hy-Flow



TECHNICAL PARAMETERS		HyFlow 32		HyFlow 42,66		
Productive Capacity		32 m3/h		42,6 m3/h		
Hydrogen Purity		5,0 (99,999%)		5,0 (99,999%)		
Electrolyzer weight		600 Kgs		600 Kgs		
Purifier Weight		220 Kgs		220 Kgs		
Electrolyzer Dimensions		120 x 185 x 200 cm		120 x 185 x 200 cm		
Purifier Dimensions		100 x 60 x 200 cm		100 x 60 x 200 cm		
Power Absorbed		30 Kw		30 Kw		
H2 Pressure						
Standard Version		5 bar		5 bar		
HP Version		12 bar		12 bar		
HP XT Version		30 bar		30 bar		
Dew Point		-35°C / -70°C		-35°C / -70°C		
Applications		Energy Storage		Energy Storage		
		Fuel-Cell Power Supply		Fuel-Cell Power Supply		
		H2 Combustors		H2 Combustors		
		Industrial Applications		Industrial Applications		
		Uninterruptible Power Supply		Uninterruptible Power Supply		