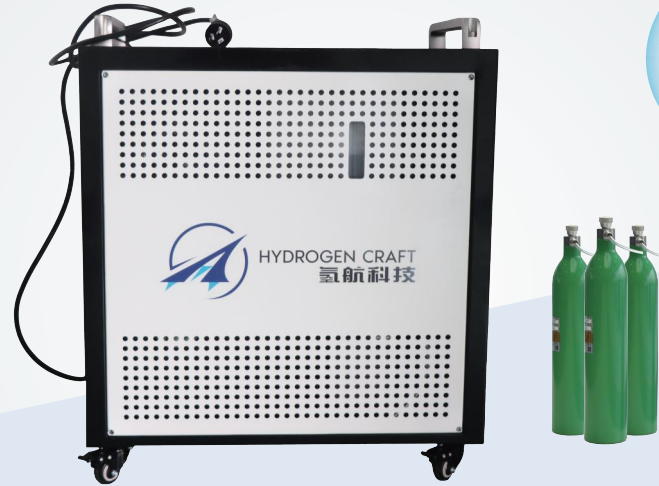




H₂ Producer



Specifications

H ₂ Production Capacity	0.3Nm ³ /h
Maximum Pressure-Nominal	4MPa
Working Temperature	5~55°C
Rated DC Current	30A
Cold Start Time	<1 min
Hot Start Time	<5S
H ₂ Purity	>99.995%VOL (H ₂ O<10ppm, O ₂ <2ppm, N ₂ <2ppm)
Dew Point	<-65°C
Dimension(L*W*H)	L650*W340*H600mm
Power Consumption	<4.3kWh/Nm ³
Life Time	>50000h
Weight	55kg
Rated Power	1.9kW
Water Quality	Pure Water,Distilled Water (Conductivity≤0.1mS/m@25°C)



Electric Piston Booster Pump

Specifications

Gas Media	Hydrogen, Nitrogen, Air
Min Inlet Pressure	3MPa
Max Outlet Pressure	35MPa
Flowrate	120L/min
Noise	<70dB@3m
Power Requirement	220VAC, 50Hz, 1.5kW
Dimension	L940*W292*H559mm
Weight	80kg
Gas Inlet/Outlet/Relief Port Connection	M12*1.25
Cooling	Air cooled with integrated cooling fans
Lifetime	2000h without maintenance (integrated mileage hour-meter)
Smart Control	Configurable outlet pressure with automatic stop

What's in the box

Electric piston booster pump with control panel

Stainless steel gas inlet and outlet flexible hose

Storage/transportation flight case with caster wheels

Without Lubricant



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