

green hydrogen production solutions



gateway SERIES

- Containerized units for small-to-medium scale systems
- Tailored for hydrogen refueling station applications
- High-purity product ($\leq 99.999\%$ H₂)

Product	Production capacity	Full load	System power consumption	H ₂ purity	Dynamic range	Operating temperature	H ₂ output pressure	H ₂ output pressure (with compressor)
	Nm ³ /h H ₂	kg/day H ₂	MW	%	%	°C	barg	barg
Gateway 30	30	60	0.15	≤ 99.999	15-100	≤ 85	6	350-700
Gateway 50	50	100	0.25	≤ 99.999	15-100	≤ 85	6	350-700
Gateway 80	80	160	0.4	≤ 99.999	15-100	≤ 85	6	350-700
Gateway 100	100	200	0.5	≤ 99.999	15-100	≤ 85	6	350-700
Gateway 120	120	240	0.6	≤ 99.999	15-100	≤ 85	6	350-700
Gateway 150	150	300	0.75	≤ 99.999	15-100	≤ 85	6	350-700
Gateway 180	180	360	0.9	≤ 99.999	15-100	≤ 85	6	350-700

starbase SERIES

- Skid-mounted units for large-scale systems
- Tailored for industrial applications: steel, refineries, green chemicals, etc.
- High-purity product ($\leq 99.999\%$ H₂)

Product	Production capacity	Full load	System power consumption	H ₂ purity	Dynamic range	Operating temperature	H ₂ output pressure	H ₂ output pressure (with compressor)
	Nm ³ /h H ₂	kg/day H ₂	MW	%	%	°C	barg	barg
Starbase 200	200	400	1	≤ 99.999	15-100	≤ 85	32	350-700
Starbase 250	250	500	1.25	≤ 99.999	15-100	≤ 85	32	350-700
Starbase 300	300	600	1.5	≤ 99.999	15-100	≤ 85	32	350-700
Starbase 350	350	700	1.75	≤ 99.999	15-100	≤ 85	32	350-700
Starbase 400	400	800	2	≤ 99.999	15-100	≤ 85	32	350-700
Starbase 500	500	1000	2.5	≤ 99.999	15-100	≤ 85	32	350-700
Starbase 600	600	1200	3	≤ 99.999	15-100	≤ 85	32	350-700