

Selection reference for alkaline water electrolysis hydrogen production equipment

Type	Hydrogen production (m ³ /h)	Operating pressure Mpa/bar	Hydrogen purity V/V	Oxygen purity V/V	Purity after purification (Oxygen content, ppm)	Dew point after purification (°C)	DC power consumption (KW. h/m ³)
HE-1	1	1.0/10	99.7%	98.5%	≤1	≤-70	≤4.5
HE-2	2	1.0/10	99.7%	98.5%	≤1	≤-70	≤4.5
EH-5	5	3.2/32	99.7%	98.5%	≤1	≤-70	≤4.5
EH-10	10	3.2/32	99.7%	98.5%	≤1	≤-70	≤4.5
EH-20	20	3.2/32	99.7%	98.5%	≤1	≤-70	≤4.5
EH-30	30	3.2/32	99.7%	98.5%	≤1	≤-70	≤4.5
EH-40	40	3.2/32	99.7%	98.5%	≤1	≤-70	≤4.5
EH-50	50	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-60	60	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-80	80	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-100	100	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-150	150	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-200	200	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-500	500	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-1000	1000	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5
EH-2000	2000	1.6/16	99.7%	98.5%	≤1	≤-70	≤4.5