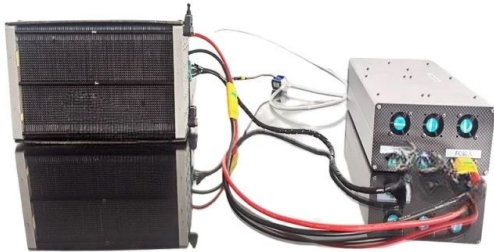


# Hydrogen Fuel Cell Stack Battery Lab Equipment

Item Number: BC-05



## Introduction

A fuel cell stack is a modular, highly efficient way to generate electricity using hydrogen and oxygen through an electrochemical process. It can be used in various stationary and mobile applications as a clean and renewable energy source.

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Model	10W	20W	30W	50W	100W	200W	300W	500W
Rated output	10W	20W	30W	50W	100W	200W	300W	500W
Rated voltage (V)	6.6	1.2	7.2	12	12	24	38	24
Rated current (A)	1.51	1.67	4.17	4.2	8.34	8.34	7.9	20.84
Fan voltage (V)	4-12V							
Stack temperature								
Stack efficiency	50%							
Slices	11 pieces	20 pieces	12 pieces	20 pieces	20 pieces	40 pieces	64 pieces	60 pieces
Volume (mm)	57*42*52	110*46*48	84*64*76	92*83*56	160*143*75	104*170*70	245*100*100	140*180*167
Weight (kg)	0.155	0.29	0.2	0.3	0.8	1.01	1.5	1.95