



1kW- Fuel Cell with DC motor Loading System

Make : MMI
Model No. : MMI-FC- 002



1kW- Fuel Cell

Make	: Horizon
Model No	: 1000 WATT
Type of Fuel Cell	: PEM
Number of Cell	: 48
Rated Power	: 1000 W
Performance	: 28.8 V @ 35 A
Reactants	: Hydrogen and Air
Max. Stack Temp.	: 65 deg.C
H2 Pressure	: 0.45 to 0.55 bar
Humidification	: Self-humidified
Flow Rate at Max. Output	: 13LPM
Safety Protection	: Low Voltage, Over Current, Over Temperature.



Loading System



Variable Rheostat

Voltage Range : 0 - 45 V DC

Load Current : 0 - 40 A DC



MICRO MECH INSTRUMENTS

An ISO 9001:2015 Certified Company
NSIC REGISTERED COMPANY

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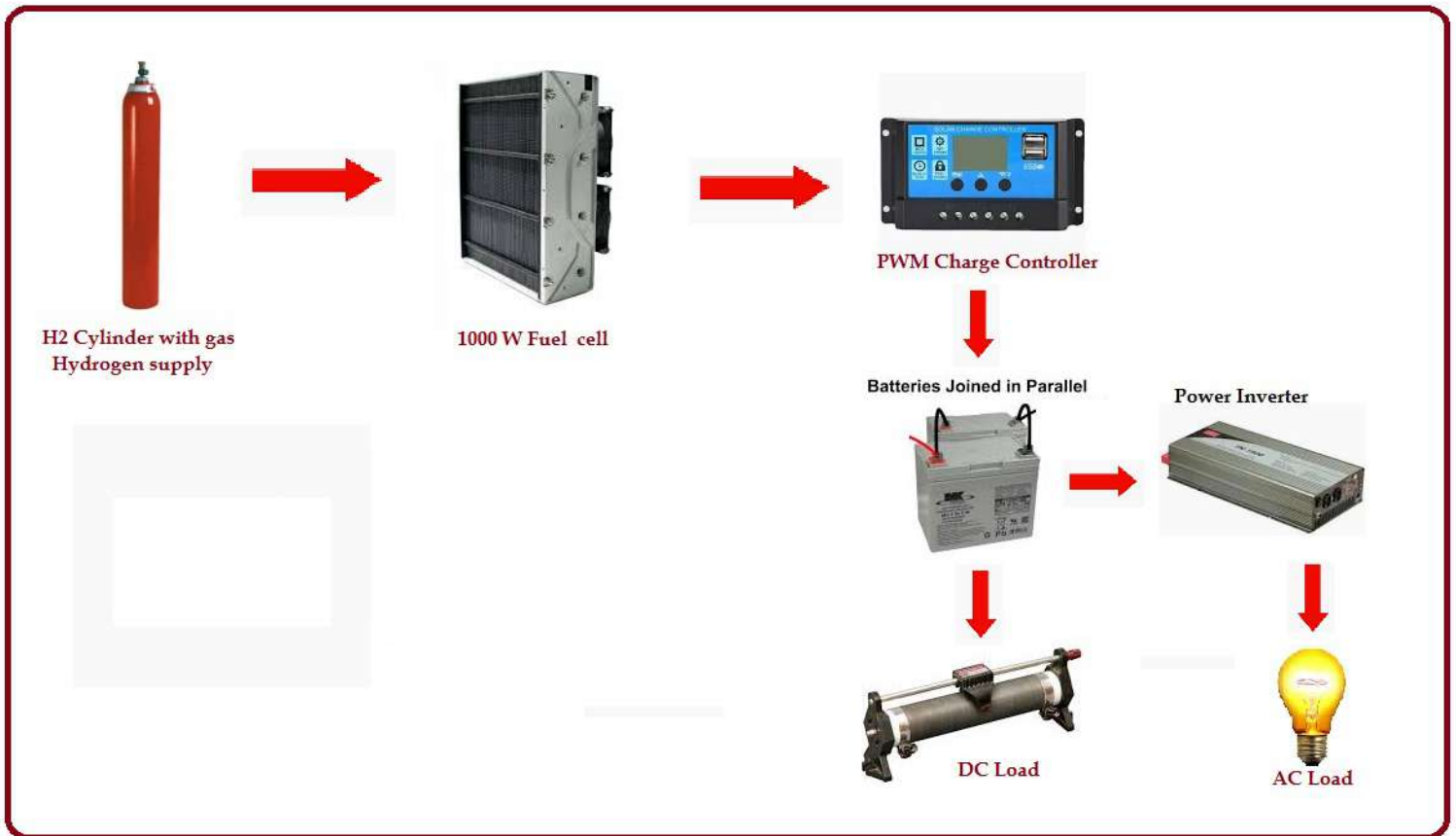
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Loading Unit

Model No. : MMI-LU-025
Capacity : 300W
Voltage : 230 V AC



FLOW CHART



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