



200W-10KW High Performance Hydrogen Energy Storage For Various Applications

Our Product Introduction

for more products please visit us on fuhaosolar.com

Basic Information

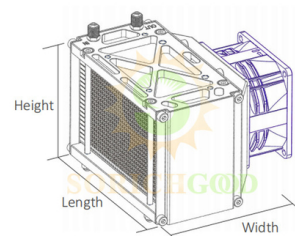
- Place of Origin: China
- Brand Name: XQ
- Certification: ISO 9001
- Model Number: HITS
- Minimum Order Quantity: 60 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



HiTS-400 Hydrogen Fuel Cell Stack

Product Specification

- Power Range: 200W-10KW
- Hydrogen Pressure: 50kPa \pm 10%
- Operating Temperature: -10°C To 40°C
- Noise Level: <50dB@1m
- Weight-to-Power Ratio: Up To 1200W/kg
- Lifespan: Stable Operation For 6000 Hours
- Highlight: **10KW Hydrogen Energy Storage,
200W Hydrogen Energy Storage,
200W hydrogen energy storage system**

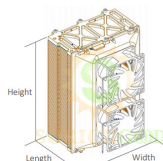


HiTS-400 Fuel Cell System Structural Diagram

More Images



HiTS-3000 Hydrogen Fuel Cell Stack



HiTS-3000 Fuel Cell System Structural Diagram

Product Description

High-Performance Hydrogen Energy Storage for Various Applications

Small Hydrogen Fuel Cell System

HiTS Series

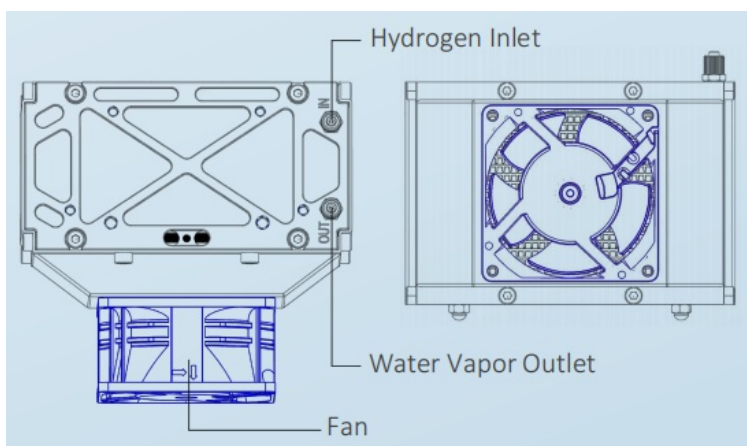
Certified by
ISO9001 Quality Management System
ISO14001 Environmental Management System
ISO45001 Occupational Health Management System
(IAF, CNAS)

Product Description:

This new hydrogen energy storage system, part of the HiTS Series, is designed for various applications such as two-wheelers, mobile power, delivery vehicles, electric motorcycles, and drones. It features optimized power management, exceptional integration capabilities, and robust design to handle diverse environments. With a comprehensive range of mission support, including an open interface for seamless data exchange and communication, this product excels in reliability and efficiency. Its innovative structure allows for scalable energy output while minimizing noise and ensuring long-term performance.

Parameter	Details
Hydrogen Interface	6-8mm quick connectors
CVM Harness	7pin, wire diameter 24awg, 115°C
Temperature Sensor	NTC B3950 100K
Output Power Line	7-12AWG, 50cm length
Power Range	200W-10KW
Hydrogen Pressure	50kPa±10%
Operating Temperature	-10°C to 40°C
Operating Humidity	20%-90%RH
Noise Level	< 50dB@1m
Fan Voltage	48V
Weight-to-Power Ratio	Up to 1200W/kg
Volume-to-Power Ratio	> 450W/L±10%
Lifespan	Stable operation for 6000 hours

Model	Application	Rated Power (W)	Peak Power (W)	No-load Voltage (V)	Min. Voltage (V)	Rated Voltage (V)	Rated Current (A)	H ₂ Consumption Rate (NL/min)	Dimensions L×W×H (mm)	Weight (g)
HiTS-200	Two-wheelers, mobile power etc.	200	220	20	12	13	18	< 2.4	89×67×88	280
HiTS-400	Two-wheelers, mobile power etc.	400	435	20	12	13	31	< 4.6L	128×67×88	450
HiTS-500	Two-wheelers, mobile power, etc.	500	544	26	15.6	16.9	30	< 6.5L	105×105×112	550
HiTS-700	Two-wheelers, delivery vehicles, mobile power, etc..	700	738	51	30.6	33.2	22	< 9L	105×83×202	660
HiTS-1000	Delivery vehicles, tricycles, mobile power, etc.	1000	1120	52	31.2	33.8	30	< 12.5	128×85×113	900
HiTS-1500	Electric motorcycles, yachts, etc.	1500	1712	26	15.6	16.9	92	< 18	120×230×155	1350
HiTS-2500	E-motorcycles, yachts, tour vehicles, etc.	2500	2671	44	26.4	28.6	92	< 31	120×230×215	2100
HiTS-3000	Drones	3000	3325	70	42	45.5	66	< 37	96×175×255	2400
HiTS-3500	Unmanned vehicles, tour vehicles, etc.	3500	3814	60	36	39	91	< 43.5	110×230×285	3000
HiTS-5000	Drones	5000	5432	92	55.5	59.8	86	< 65	110×230×270	3800
HiTS-5000V	Unmanned vehicles, base station power etc.	5000	5608	90	54	58.5	87	< 65	110×230×365	4200
HiTS-10000	Drones, unmanned vehicles, base station power etc.	10000	11070	105	63	68	148	< 130	110×330×360	8000



Application:

This hydrogen fuel cell system is ideal for a wide range of applications, including geographic surveying, forestry security, wind power inspection, and sea area patrols. Its adaptability ensures the product can meet specific needs in different sectors, ranging from mobile power solutions to high-performance drones.

Shipping Methods

Supports global air and sea shipping

If you require more detailed product information or have customized requests, please contact us. Providing efficient service that satisfies our customers is our responsibility.



RICHGOOD ENERGY CO.,LTD



willa@fuhaosolar.com



fuhaosolar.com

Rm3810 Baoli E Building Pa Zhou Haizhu district Guangzhou