

PRODUCT SPECIFICATIONS

Nuvera® HydroCharge™

Portable. Powerful. Practical.



Hydrogen-Powered AC Genset and DC Fast Charger

CLEAN, ON-DEMAND POWER OFF THE GRID.

-  100% clean power
-  Versatile applications
-  Level 3 EV charging
-  Fully customizable
-  Integrated controls
-  Multiple AC power outlets
-  Quiet operations

PERFORMANCE

	Mobile EV Charger	Mobile Genset	Mobile EV Charger & Genset
Net output power	50kW of EV fast charging 10kW of 120/240Vac power	50kW of 208 or 480Vac 3-phase Wye 10kW of 120/240Vac	50kW of EV fast charging 50kW of 208 or 480Vac 3-phase Wye 10kW of 120/240Vac
Output connectors	5 meter long CCS1 cableCS6369 Receptacle	5 cam locks connectors, CS6369 receptacle, standard 110V outlet	5 meter long CCS1 cable & plug, 5 cam locks connectors, CS6369 receptacle, standard 110V outlet

PHYSICAL

Dimensions (L x W x H)	198" long, 94" wide, 108" tall
Mass	8950 lbs.
Transport	Towable, 2-5/16" BALL

OPERATION

Hydrogen dispenser connection	WEH® receptacle TN1-H2
Fuel supply pressure	35 - 350 bar
Onboard storage	3 x 4.7 kg tanks or ~15 kg total
Hydrogen consumption	~ 3.7 kg/h at max power
Hydrogen spec	SAE J2719_202003, ISO14687:2019

STANDARDS

Regulatory conformance	NFPA 55, NFPA 853, NFPA 2, CSA FC1, CGA P1, ASME B31.3, ASME BPVC, TITLE 49 CFR
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