

*for connecting to another FREEDOM eGEN Hub

PRODUCT FEATURES

- Overcurrent and incorrect connection protection across all ports
- LED indicators for system status
- Compact form factor mounts easily to wall or batteries
- Expandable to an additional 4 batteries
- 2 CAN ports for easy daisy chaining and switchable termination
- Simply connect premade harnesses to all eGEN devices (sold seperately)

SUPPORTED DEVICES



FREEDOM XC Pro
(818-2010, 818-3010)



FREEDOM SW
(817-1000, 817-2000, 817-2000-21, 817-3000)



XANTREX LITHIUM-ION BATTERIES
(884-0310-12, 884-0310-12 -01, 884-0410-12, 884-0410-12-01)

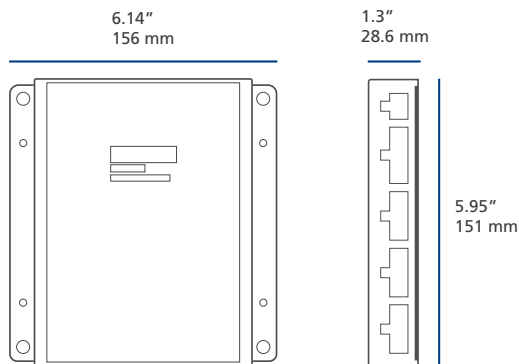


XANTREX GATEWAY
(808-1888)



XANTREX ALTERNATORS
Contact Sales

FREEDOM eGEN HUB DIMENSIONS



ACCESSORIES (SOLD SEPARATELY)

Mfg Part #	Description
881-0269-01	4' eGEN Hub Harness, Parent Battery
881-0269-02	4' eGEN Hub Harness, Child Battery
881-0269-03	4' eGEN Hub Harness, Parent Battery Extension
881-0269-04	4' eGEN Hub Harness, Child Battery Extension
881-0269-08	15' eGEN Display with Harness
881-0262-12-06	15' eGEN Hub Harness, Remote On/Off Panel, 2 Position
881-0262-12-04	15' eGEN Hub Harness, Remote On/Off Panel, 4 Position
881-0269-05	15' eGEN Hub Harness, Power Distribution
881-0269-06	15' eGEN Hub Harness, Alternator Control Config Port
881-0269-07	1' eGEN Hub Harness, Expansion Port

ENVIRONMENTAL SPECIFICATIONS

FREEDOM eGEN Hub	
Operating Temperature	25°C
Full Power Operating Ambient Temperature Range	-40–70°C
Maximum Operating Temperature	70°C
Storage Temperature Range	-40–70°C
Operation Humidity Limit	< 95% RH, non-condensing
Storage Humidity Limit	< 95% RH, non-condensing
Operating Altitude Limit	< 1.24 mi (2 km)

PHYSICAL SPECIFICATIONS

FREEDOM eGEN Hub	
Materials	Powder-coated metal
IP Rating / Mounting Location	IP20, Indoor use only
Part Number	820-0080-12
Dimensions (L x W x D)	6.14 x 5.95 x 1.3" (156 x 151 x 28.6 mm)
Weight	1.2 lb (0.55 kg)

REGULATORY APPROVALS

FREEDOM eGEN Hub	
Environmental	RoHS

CONTACT

CUSTOMER SERVICE

1.800.670.0707
 customerservice@xantrex.com
 Hours of operation:
 6:30am - 4:30pm PT, Monday to Friday

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LEARN MORE ON:

www.xantrex.com