


GEN-1634H (3400W-18.2kW-60Hz-16yr) Hybrid 120V-240V	Geneforce Emergency Power System
<b>Product Features</b>	
Silent operation. Safe for indoors. No gas or emissions.	
No Installation; No Maintenance; No Permits required.	
Arrives fully charged and ready to work.	
Automatic & one-touch start.	
System Control Panel with Graphical 128 x 64-pixel, backlit LCD displays power reserves, amp hours consumed, fault conditions, solar panel charging, power consumption.	
Overheat Temperature Sensor & Automatic Shutdown feature.	
Built-in voltage regulation system for sensitive electronics.	
Built-in 30A solar charge controller for solar panel charging.	
<b>Electrical Specifications</b>	
	<b>GEN-1634H (120V-240V)</b>
Output power (continuous) at 25°C	3,400 W
Output power (30 min) at 25°C	4,000 W
Output power (5 sec) at 25°C	7,000 W
Peak current	41 A
Output frequency	50 / 60 Hz selectable
Output voltage	120 / 240 Vac
Output wave form	True sine wave
Input DC voltage range	20 - 34Vdc
AC connections	Single / Split phase
<b>Charger</b>	
Output current	90 A
Output voltage range	24 Vdc
Charge control	3 stages
Charge temperature compensation	Battery temperature sensor included
Input AC voltage	120 / 240 Vac split phase
Input AC voltage range line to neutral	95 - 135 Vac single phase; 170 - 270 Vac
AC input voltage requirements	120V and/or 240V default *phase between L (1) and L (2) must be 180°
AC input 1	One 30A, 125/250 Volt, NEMA L14-30P, 3P, 4W, locking plug with 8 ft. cord
AC output 1	Four (20A/125V) NEMA 5-20R isolated ground receptacles
AC output 2	One 30A, 125/250 Volt, NEMA L14-30R, 3P, 4W, locking receptacle
Dead battery charge	Yes
Battery bank reserve power	18.2 kWh (18,200 Watt hours)
Amp Hours	1,520 Amp Hours
Battery service life	12 to 16 years on float
Solar charge controller	30A/24V (~700 W per hour/sunlight) *(40A/24V) optional
<b>General Specifications</b>	
Transfer relay rating	30A Transfer time (AC to inverter and inverter to AC) <1 cycle (16.7ms)
Optimal operating temperature range	-20°C to 60°C (-4°F to 140°F)
<b>Regulatory approval</b>	
Safety	Components are (CSA) us mark CSA C22.2, No. 107.1-01 UL1741 Ed.2
EMC directive	FCC Part 15 Class B
<b>General Specifications</b>	
Product Dimensions (H x D x W) and weight	(39" x 24" x 36") & (1450 Lbs.) 660 kg.
Shipping Dimensions (H x W x L) and weight	Custom Pallet 42" x 52" x 48" (1700 lbs.) 773 kg.
Construction	Strong Steel, Four Casters, Color Dove Grey
Warranty	2-year warranty on components; up to 5-years on batteries
Part Number	GEN-1634H-120240-3400-16
<b>Price</b>	<b>\$13,979</b>
<b>Geneforce Incorporated</b> <a href="http://www.geneforcepower.com">www.geneforcepower.com</a> <b>Tel: (786) 823-0700</b> email: <a href="mailto:info@geneforcepower.com">info@geneforcepower.com</a>	