



GE ENERGY STORAGE ENERGY STORAGE UNIT RSU-4000

MODULAR, SCALABLE ENERGY STORAGE SOLUTION
FOR UTILITY-SCALE APPLICATIONS

PRODUCT DATA	UNITS	ENERGY STORAGE UNIT RSU-4000
Nameplate Energy Capacity	kWh _{DC}	4184
Maximum Power	kW _{DC}	1300
Maximum DC Current	A	1760
DC PARAMETERS		
Battery Management System		GE Blade Protection Unit (BPU)
Compatible Inverters		GE RIU-2500
Inverter Connections		1
Augmentation Option for Lifecycle Management		Yes
Design Life	Years	20
BATTERY INFORMATION		
Battery Chemistry		Lithium-Ion / NMC
Continuous Discharge Rate; Pulse Discharge Rate	CP	<C/3; <C/3
Voltage Class	V	1500
Nominal DC Voltage	V	1300
Minimum DC Voltage	V	790
MECHANICAL INFORMATION		
Dimensions (L x W x H)	mm	6058 X 2438 X 2890
Package Format		20' High-Cube ISO (Exterior Access)
Fully Integrated HVAC		Dual Self-Contained High Efficiency Units
Fire Suppression		Stat-X (Aerosol)
Installation		Pad / Pier
Cable Entry		Bottom
NEMA Rating / IP Class		NEMA 3R / IP 54
DESIGN CONDITIONS		
Operating Temperature Range	°C	-20 (-40 w/ optional equipment package) to +50
Maximum Altitude	m	2000
Seismic		UBC Zone 4
Audible Noise (at 3m)	dBA	<70
CERTIFICATIONS & COMPLIANCE		
Certifications†		UL: 9540, 1973, 1741; UN38.3; CE; EMC
Compliance†		NFPA 70; IEEE C37.32; IEC: 62933, 62619, 60204; ASTM4169

†As of January 2020. Full list of certifications and compliance standards available upon request.

www.ge.com/energystorage

©2020 General Electric. All rights reserved. *Trademark of General Electric. All other brands or names are property of their respective holders. GE reserves the right to make technical changes or modify the contents of this document without prior notice. Agreed particulars within purchase order will prevail.