

EU Declaration of Conformity

EN

Declaration number	G100-MRK-DOC-C-03112K26
Name of the manufacturer	GEPR Energy Canada Inc.
Address of the manufacturer	650 Markland Street, Markham , Ontario, L6C 0M1, Canada
Address of authorised representative	GE POWER MANAGEMENT S.L. , Avenida Pinoa 10, 48170 Zamudio, Spain

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product / model	G100
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Object of the declaration	Substation Gateway
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The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/30/EU	EMC Directive	February 26, 2014
2011/65/EU	ROHS II	June 8, 2011
2015/863	ROHS III	March 31, 2015

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Document Name	Issue
EN61000-6-2- Electromagnetic compatibility (EMC)-Part 6-2:Generic Standards Immunity for Industrial environments	2005

Signed for and on behalf of: GEPR Energy Canada Inc.	Place and Date: Markham Ont , 03/11/2026
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Name: Roy Mao

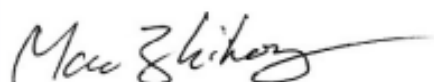
Name: Boris Kacmar

Function: Consulting Engineer, Engineering
Manager, GEPR Energy Canada Inc.

Function: Grid Solutions, Regulatory Compliance,
Manager

Signature:

Signature:



Declaration number

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Additional Information

Order Code Item	Hardware configuration														Description
	G100	*	A	L	-	D	A	-	4	T	T	*	*	-	
CPU and Memory			A												1.3GHz 2-core CPU, 8GB RAM
Storage				A											16GB Solid State Drive
Power Supply					L										12-54VDC (10.8-59.4 absolute min/max)
Digital Input / Output						D									8x DI 12/24/48Vdc, 5mA & 4x DO 60Vdc (max.), 1A
DC Analog Inputs							A								4x ±5Vdc/ 20mA analog input
Serial Ports									4						4x Serial Ports, RS-232/ RS-485 independently configurable and isolated
Ethernet Interface - Built In										T	T				10/100/1000BASE-TX (RJ45 copper)
Ethernet Interface - SFP type												C	C		100BASE-TX (RJ45 copper)
												T	T		1000BASE-TX (RJ45 copper) [580-3786]
												F	F		100BASE-FX (LC fiber multimode) [580-3784]
												S	S		1000BASE-SX (LC fiber multimode) [580-3785]
												L	L		1000BASE-LX (LC fiber single-mode) [580-3787]
												U	U		Not Required
PCIe Expansion Module													D		2x D.20 Link Ports [528-1007LF]
Firmware Version														U	Not Required
														00	Latest Firmware Version (Default)
														B2	v2.2 firmware version
Licenses														xxx	SW Licenses (ARRM, IEC61850-Client, IEC 61131-3)