

EU Declaration of Conformity

EN

Declaration number	350_339_345 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	350 ,339, 345
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Object of the declaration	Feeder Protection System, Motor Protection system, Transformer Protection system.
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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
2014/35/EU	Low voltage Directive	February 26, 2014

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

Document Name		Issue
EN 60255-26 (Zone B)	Electromagnetic compatibility requirements for measuring relays and protection equipment	2013
EN 60255-27	Measuring relays and protection equipment -Part 27: Product safety requirements	2014

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

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

339 - * * * * S N * * * *												
Interface	339											339 Motor Protection System
User Interface		E										English without programmable LEDs
		L										English with programmable LEDs
Phase Currents ^a		P0										1 A and 5 A configurable phase current inputs
		P1										1 A 3-phase current inputs
		P5										5 A 3-phase current inputs
Ground Currents ^b		G0										1 A and 5 A configurable ground current input
		G1										1 A ground current input
		G5										5 A ground current input
Power Supply		L										24 to 48 V DC
		H										110 to 250 V DC/110 to 230 V AC
Input/Output ^c			E									10 Contact Inputs, 7 Outputs (2 Form A, 5 Form C)
			R									10 Contact Inputs, 4 Outputs (1 Form A, 3 Form C), 3 100 Ohm Platinum RTD Inputs
Current Protection					S							Standard configuration: 37, 46, 48, 49, 50P(1), 50G/SG(1), 50N(1), 50L, 51R, 66, 86, 51N(1), 51P(1), 50BF
Other Options						N						No Selection
						M						Voltage, Power, Energy Metering, VTFF (1), 60CTS
						P						Voltage Protection: 37P, 27P(2), 27P_1(2), 47(1), VTFF(1), 59P(2), 81O(2), 81U(2), 59_2(1), 67N(1), 32(2), 60CTS
Communications						S	N					Standard: Front USB, Rear RS485: Modbus RTU, DNP3.0, IEC60870-5-103
						1	E					Standard + Ethernet (Copper + Fiber - MTRJ) Modbus TCP/IP, DNP3.0, IEC 60870-5-104

345 - * * * * E * N N * * * *												
Interface	345											345 Transformer Protection Relay
User Interface		E										English without programmable LEDs
		L										English with programmable LEDs
Phase Currents ^a		P0										1 A and 5 A configurable phase current inputs
		P1										1 A 3-phase CTs (Winding 1 - 1 A, Winding 2 - 1 A)
		P5										5 A 3-phase CTs (Winding 1 - 5 A, Winding 2 - 5 A)
Ground Currents ^b		G0										1 A and 5 A configurable ground current input
		G1										1 A standard ground CTs (Winding 1 - 1 A, Winding 2 - 1 A)
		G5										5 A standard ground CTs (Winding 1 - 5 A, Winding 2 - 5 A)
		S0										1 A and 5 A configurable sensitive ground current input
		S1										1 A sensitive ground CTs (Winding 1 - 1 A, Winding 2 - 1 A)
		S5										5 A sensitive ground CTs (Winding 1 - 5 A, Winding 2 - 5 A)
Power Supply		L										24 to 48 V DC
		H										110 to 250 V DC/110 to 230 V AC
Current Protection ^c					S							Standard: 87T, 87T-50, 51P(1), 51N(1), 51G(1), 50P(1), 50G(1), 50N(1), 49P, 46 [51_2/50_2], 86
					M							Advanced: 87T, 87T-50, 51P(2), 51N(2), 51G(2), 50P(2), 50G(2), 50N(2), 49P, 46 [51_2/50_2](2), 86, 50BF(2), 87G/RGF(2)
Communications						S	N					Standard: Front USB, Rear RS485: Modbus RTU, DNP3.0, IEC60870-5-103
						1	E					Standard + Ethernet (Copper & Fiber - MTRJ), Modbus TCP/IP, DNP3.0, IEC 60870-5-104
						3	E					Standard + Ethernet (Copper & Fiber - MTRJ), Modbus TCP/IP, DNP3.0, IEC 60870-5-104, IEC 61850
Case Design ^d						D						Protection Relay with drawout design
						N						Protection Relay with non-drawout design
						X						Protection Relay (drawout design) with no chassis
Harsh Environment							N					None
							H					Harsh Environment Conformal Coating

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Additional Information

350									
Interface	350								
User Interface	E								
	L								
Phase Currents ^a	PX								
	P0								
	P1								
	PS								
Ground Currents ^b	GK								
	G0								
	G1								
	G5								
	S0								
	S1								
	SS								
Power Supply	L								
	H								
Input/Output ^c	E								
	A								
Current Protection ^d	N								
	E								
	M								
Control	N								
	C								
Other Options ^e	N								
	V								
	D								
	M								
	R								
	P								
	W								
Communications ^f	S	N							
	1	E							
	3	E							
	4	E							
	5	E							
Case Design ^g	D								
	N								
	X								
Harsh Environment	N								
	H								

RoHS Compliance Statement:

Items listed in this declaration are excluded from the scope of RoHS2 Directive 2011-65-EU according to the Article 2, Paragraph 4(c) and (e).