

EU Declaration of Conformity

EN

Declaration number	EPM7000-EPM7000P-EPM7000PT-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	EPM7000, EPM7000P, EPM7000PT
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Object of the declaration	Power Meter
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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
2011/65/EU	ROHS Directive	June 8, 2011
2015/863	ROHS Ammendment Annex II	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
EN61010-1	Safety Requirements for Electrical equipment for measurement control and laboratory use.	2010 A1:2019/AC:2019-04
EN61000-6-4	EMC -Generic Standards-Emission Standard for Industrial Environments	2007/A1:2011
EN61000-6-2	EMC-Generic standards-Immunity Standard for Industrial Environments	2005/AC:2005

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

Name: Roy Mao

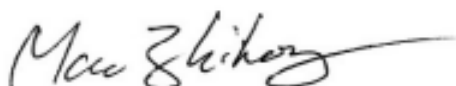
Name: Boris Kacmar

Function: Consulting Engineer, Engineering Manager, Grid Automation

Function: Grid Solutions, Regulatory Compliance, Manager

Signature:

Signature:



Declaration number

EPM7000-EPM7000P-EPM7000PT-MRK-DOC-C-03112K26

Additional Information

Ordering

PL7000	*	*	*	*	*	*	Description
							Standard unit with display, all current/voltage/power/frequency/energy counters measurement, % load bar, RS 485 and IRDA communication ports and one front test pulse output.
Enclosure	ENC120 ENC277 XXXXXX						NEMA1 Rated - Indoor, Single Meter Enclosure, 120V NEMA1 Rated - Indoor, Single Meter Enclosure, 277V Without Enclosure
Frequency		5 6					50 Hz AC frequency system 60 Hz AC frequency system
Current Inputs			5A 1A				5 Amps 1 Amp
Software				A B C D E F			Multimeter Function Only Data Logging Memory, 2 MB of Memory Power Quality Harmonics, 2 MB of Memory Limits and Control, 2 MB of Memory 64 Samples/Cycle Waveform Recording, 3 MB of Memory 512 Samples/Cycle Waveform Recording, 4 MB of Memory
Power Supply					HI LDC		90-265VAC/100-370VDC 18-60VDC
I/O Modules*						X E1 E2 C1 C20 RS1 PS1 F1 F2	None 100BaseT Ethernet 100BaseT Ethernet with IEC 61850 Protocol Four Channel Bi-directional 0-1mA Outputs Four Channel 4-20mA Outputs Two Relay status Outputs / Two Status Inputs Four Pulse Outputs / Four Status Inputs Fiber Optic Interface with ST terminations Fiber Optic Interface with Versatile Terminations

* Each I/O module can be ordered as a separate upgradable part

EPM 7000P	*	*	*	*	*	*	Description
PL7000P							EPM 7000P Meter
Enclosure	XXXXXX ENC120 ENC277 ENN120 ENN277 ENS001 ENS002 ENS003 CON001						None NEMA1 Rated - Indoor, Single Meter Enclosure, 120V NEMA1 Rated - Indoor, Single Meter Enclosure, 277V NEMA4X Rated - Indoor/Outdoor, Single Meter Enclosure, 120V NEMA4X Rated - Indoor/Outdoor, Single Meter Enclosure, 277V EPM Retrofit Panel Adapter - SWDGS5-E67-M EPM Retrofit Panel Adapter - SWDGL9-E67-M EPM Retrofit Panel Adapter - SWDGS9-E67-EPM Conformal Coating Option
Frequency		6 5					60 Hz AC frequency system 50 Hz AC frequency system
Current Inputs			5A 1A				10 Amp Secondary 2 Amp Secondary
Software				A B C D			Multimeter Function Only Data Logging, 2 MB Memory 128 Samples/Cycle Waveform Recording, 10 MB Memory 512 Samples/Cycle Waveform Recording, 128 MB Memory
Power Supply					HI LD		Universal (100-240)VAC @50/60 Hz or (100-240)VDC 18-60 Volt DC Power Supply
I/O SLOT 1						XX E1 E2 S1 C1 C2 RS PS F1 F2	None 100BaseT Ethernet 100BaseT Ethernet with IEC 61850 Protocol Serial RS232/RS485 Communications Four Channel Bi-directional 0-1mA Outputs Four Channel Bi-directional 4-20mA Outputs Two Relay status Outputs / Two Status Inputs Four Pulse Outputs / Four Status Inputs Fiber Optic Interface with ST Termination Fiber Optic Interface with Versatile Link Termination
I/O SLOT 2						XX E1 E2 S1 C1 C2 RS PS F1 F2	None 100BaseT Ethernet 100BaseT Ethernet with IEC 61850 Protocol Serial RS232/RS485 Communications Four Channel Bi-directional 0-1mA Outputs Four Channel Bi-directional 4-20mA Outputs Two Relay status Outputs / Two Status Inputs Four Pulse Outputs / Four Status Inputs Fiber Optic Interface with ST Termination Fiber Optic Interface with Versatile Link Termination

Note:

- Enclosures are not available when Power Supply LD is selected
- If Software Option A is selected, for I/O Slot 1 or 2: E2 option is not available.
- CON001 option only available for I/O Slot 1 or 2 options XX, E1

Declaration number

Additional Information

EPM 7000PT							Description
PL7000PT	XXXXXX						EPM 7000PT Meter
Frequency		0					60 Hz AC frequency system
		5					50 Hz AC frequency system
Current Inputs			5A				10 Amp Secondary
			1A				2 Amp Secondary
Software				A			Multimeter Function Only
				B			Data Logging, 2 MB Memory
				C			128 Samples/Cycle Waveform Recording, 10 MB Memory
				D			512 Samples/Cycle Waveform Recording, 128 MB Memory
Power Supply					Hi		Universal (100-240)VAC @50/60 Hz or (100-240)VDC
					Lo		18-60 Volt DC Power Supply
I/O SLOT 1						XX	None
						E1	100BaseT Ethernet
						E2	100BaseT Ethernet with IEC 61850 Protocol
						S1	Four Channel Bi-directional 0-1mA Outputs
						C1	Four Channel Bi-directional 4-20mA Outputs
						C2	Two Relay status Outputs / Two Status Inputs
						RS	Four Pulse Outputs / Four Status Inputs
						PS	Fiber Optic Interface with ST Termination
						F1	Fiber Optic Interface with Versatile Link Termination
						F2	Serial RS232/RS485 Communications
I/O SLOT 2						XX	None
						E1	100BaseT Ethernet
						E2	100BaseT Ethernet with IEC 61850 Protocol
						S1	Four Channel Bi-directional 0-1mA Outputs
						C1	Four Channel Bi-directional 4-20mA Outputs
						C2	Two Relay status Outputs / Two Status Inputs
						RS	Four Pulse Outputs / Four Status Inputs
						PS	Fiber Optic Interface with ST Termination
						F1	Fiber Optic Interface with Versatile Link Termination
						F2	Serial RS232/RS485 Communications

Note:

-If Software Option A is selected, for I/O Slot 1 or 2: E2 option is not available.