



EU DECLARATION OF CONFORMITY

Product Description: **PAC8000**

Manufacturer Name & Address: General Electric
Intelligent Platforms, Inc
2500 Austin Drive
Charlottesville, VA 22911 USA

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

Object of Declaration: (see Table 1)

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

2014/30/EU	EMC DIRECTIVE
2014/34/EU	ATEX DIRECTIVE
2014/35/EU	LV DIRECTIVE
2011/65/EU	RoHS DIRECTIVE

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

EN61131-2: 2007, EN61326-1: 2013
EN61010-1: 2010
EN60079-0: 2012 +A11:2013, EN60079-11: 2012, EN60079-15: 2010
EN50581: 2012

Additional information: (See Table 1)

*For Category 1 and Category 2 products SGS BASEEFA LTD (Notified Body # 1180) has assessed and issued EC Type Examination certificate and FM Approvals (Notified Body # 1725) performs routine audits of the quality systems in place at each manufacturing location.
Refer to Table 1 for markings and certificate numbers.*

Signed for and on behalf of the above named manufacturer:

Place and date of Issue: Charlottesville, VA 22911 USA, 5 October 2017
Name, Function: Stephen P. Yow, Product Regulatory - Engineering

Signatory: 

Authorized Responsible Person:

Name: Sher Boparai
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TABLE 1

Model #	EMC	LVD	RoHS ¹	ATEX	ATEX Marking	CENELEC Marking	Ambient Rating
8507-BI-DP	YES	NR	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8410-NS-PS	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8510-MO-NS	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8515-BI-PN	YES	NR	-04	YES	⊕ II 3 G	Ex nA IIC T5 Gc	-40≤Ta≤+70°C
8516-BI-PN	YES	NR	-04	YES	⊕ II 3 G	Ex nA IIC T5 Gc X	-40≤Ta≤+70°C
8101-HI-TX	YES ^A	NR	-03	YES	⊕ II 3 G	Ex ic nL IIC T3 Gc Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C -40≤Ta≤+60°C
8102-HO-IP	YES ^B	NR	-04	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+60°C
8103-AI-TX	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T3 Gc Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C -40≤Ta≤+60°C
8105-TI-TC	YES ^C	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8106-TI-RT	YES ^C	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8109-DI-DC	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8110-DI-DC	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8111-DI-AC	YES	YES	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8112-DI-AC	YES	YES	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8115-DO-DC	YES	NR	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8116-DO-AC	YES	YES	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8117-DO-DC	YES	YES	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8118-DO-AC	YES	YES	-02	YES	⊕ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8119-VI-05	YES ^D	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T3 Gc Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C -40≤Ta≤+60°C
8121-DI-DC	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8122-DI-DC	YES	NR	-02	YES	⊕ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C
8125-DI-DC	YES	NR	-03	YES	⊕ II 3 GD	Ex [ic] nA [nL] IIC T4 Gc	-40≤Ta≤+70°C [#] (Apparatus in Normal orientation) -40≤Ta≤+50°C ⁵ (Apparatus in any other orientation)
8127-DI-SE	YES	NR	-03	YES	⊕ II 3 GD	Ex [ic] nA [nL] IIC T4 Gc	-40≤Ta≤+70°C [#] (Apparatus in Normal orientation) -40≤Ta≤+50°C ⁵ (Apparatus in any other orientation)
8132-AI-UN	YES	NR	-02	YES	⊕ II 3 GD	Ex [ic] nA [nL] IIC T5 Gc, Ex [ic] nA IIC T5 Gc	-40≤Ta≤+70°C
8133-HI-TX	YES	NR	-02	YES	⊕ II 3 GD	Ex ic nA IIC T4 Gc, Ex nA nL IIC T4 Gc, Ex tc IIIC T100°C	-40≤Ta≤+70°C
8139-SH-DC	YES	NR	-01	YES	⊕ II 3 GD	Ex [ic] nA nL IIC T5 Gc, Ex tc IIIC T100°C	-40≤Ta≤+70°C
8140-DI-AC	YES	YES	-02	YES	⊕ II 3 G	Ex [ic] nL nA IIC T4 Gc	-40≤Ta≤+70°C
8142-DO-DC	YES	NR	-04	YES	⊕ II 3 G	Ex [ic] nL nA IIC T4 Gc	-40≤Ta≤+70°C
8810-HI-TX	YES ^G	NR	-02	YES	⊕ II 3 GD	Ex ic nA IIC T4 Gc, Ex nA nL IIC T4 Gc, Ex tc IIIC T100°C	-40≤Ta≤+70°C
8811-IO-DC	YES	NR	-02	YES	⊕ II 3 GD	Ex ic nA IIC T4 Gc, Ex nA nL IIC T4 Gc, Ex tc IIIC T100°C	-40≤Ta≤+70°C



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Model #	EMC	LVD	RoHS ¹	ATEX	ATEX Marking	CENLEC / IECEx Marking	Ambient Rating	ATEX Certificate
8201-HI-IS	YES	NR	-05	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC, [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS98ATEX7207U
8202-HO-IS	YES	NR	-03	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC, [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS01ATEX7185U
8204-AO-IS	YES ^E	NR	-03	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS98ATEX7205U
8205-TI-IS	YES	NR	-04	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS99ATEX7316U
8206-TI-IS	YES ^F	NR	-03	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS99ATEX7316U
8215-DO-IS	YES	NR	-02	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS98ATEX7204U
8220-DI-IS	YES	NR	-02	YES	⊕ II 3 G ⊕ II (1) GD	Ex ic nL IIC T4 Gc [Ex ia Ga]IIC [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS98ATEX7206U
8230-AI-IS	YES	NR	-03	YES	⊕ II [1] GD	[Ex ia Ga]IIC [Ex ia Da]IIIC ---	-40≤Ta≤+70°C	BAS01ATEX7346U
8922-RB-IS	YES	NR	-02	YES	⊕ II 3(1) G ⊕ II [1] GD	Ex ic nL IIC T4 Gc [Ex ia Ga] [Ex ia Da]	-40≤Ta≤+70°C	BAS98ATEX7208U BAS98ATEX7208(Note 2)
8620-FT-MT	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8650-FT-PX	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8621-FT-IS	NR	NR	YES	YES	⊕ II 3 G	---	-40≤Ta≤+70°C	BAS98ATEX7211U
8622-FT-IS	NR	NR	YES	YES	⊕ II 3 G	---	-40≤Ta≤+70°C	BAS98ATEX7211U
8623-FT-IS	NR	NR	YES	YES	⊕ II 3 G	---	-40≤Ta≤+70°C	BAS98ATEX7211U
8624-FT-IS	NR	NR	YES	YES	⊕ II 3 G	---	-40≤Ta≤+70°C	BAS98ATEX7211U
8625-FT-IS	NR	NR	YES	YES	⊕ II 3 G	---	-40≤Ta≤+70°C	BAS98ATEX7211U
8626-FT-IS	NR	NR	YES	YES	⊕ II 3 G	---	-40≤Ta≤+70°C	BAS98ATEX7211U
8920-PS-DC	YES	YES	-03	YES	⊕ II 3 G ⊕ II (1) GD	Ex nA IIC T4 Gc [Ex ia Ga]IIC , [Ex ia Da]IIIC	-40≤Ta≤+70°C	BAS98ATEX7209U
8720-CA-04	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8723-CA-RB	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	BAS98ATEX7208U
8724-CA-PS	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	BAS98ATEX7209U
8725-CA-RB	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	BAS98ATEX7208U
8727-CA-08	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8729-CA-08	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8701-CA-BI	YES	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8707-CA-08	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8709-CA-08	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8710-CA-04	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8711-CA-NS	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8712-CA-NS	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8715-CA-BI	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---



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8601-FT-NI	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8602-FT-ST	NR	YES	YES	NR	---	---	-40≤Ta≤+70°C
8603-FT-FU	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8604-FT-FU	NR	YES	YES	NR	---	---	-40≤Ta≤+70°C
8605-FT-TC	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8606-FT-RT	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8607-FT-TC	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8608-FT-NI	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8610-FT-NA	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8611-FT-FU	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8612-FT-NA	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8615-FT-4W	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8616-FT-FU	NR	YES	-01	YES	---	---	-40≤Ta≤+70°C
8617-FT-NI	NR	YES	YES	YES	---	---	-40≤Ta≤+70°C
8618-FT-MT	NR	YES	-01	YES	---	---	-40≤Ta≤+70°C
8619-FT-MT	NR	YES	-01	YES	---	---	-40≤Ta≤+70°C
8717-CA-PS	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C
8751-CA-NS	YES	NR	-01	YES	Ⓔ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C
8718-CA-NS	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C
8738-CA-PL	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C
8739-BI-PL	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C
8750-CA-NS-xx	NR	NR	-01	YES	Ⓔ II 3 G	Ex [ic] nA nL IIC T4 Gc	-40≤Ta≤+70°C



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Model #	EMC	LVD	RoHS ¹	ATEX	ATEX Marking	CENLEC / IECEx Marking	Ambient Rating	ATEX Certificate
8001-CC-35	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	---
8002-CC-85	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	---
8003-CC-12	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	---
8005-CC-300	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	---
8020-CE-RH	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8021-CE-LH	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8030-CE-RH	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8031-CE-LH	NR	NR	-01	YES	---	---	-40≤Ta≤+70°C	---
8042-CC-85	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	---
8011-CC-35	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	BAS98ATEX7202
8012-CC-85	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	BAS98ATEX7202
8013-CC-12	NR	NR	YES	YES	---	---	-40≤Ta≤+70°C	BAS98ATEX7202
8104-AO-IP	YES	NR	-04	YES	Ⓔ II 3 G	Ex ic nL IIC T4 Gc	-40≤Ta≤+70°C	---

¹ RoHS column indicates earliest hardware revision compliant to the directive.

NOTE:

- Compliance with the listed Directive(s) are believed to be accurate; however, compliance is verified by the marking on the unit itself.
- Definitions:
YES: Any hardware or firmware revision conforms to appropriate directive
NR: The model is not required to conform or is out of scope to appropriate directive
N/A: Information is not available.