



ABB Power Electronics Inc.

EC Declaration of Conformity

We, the undersigned,

Manufacturer	Select: ABB Power Electronics, Inc.
Address, City	601 Shiloh Road Plano, TX 75074, USA
Country	United States
Phone number	972-244-9330
Fax number/e-mail	rick.morrison@ge.com
Authorized representative in Europe	Anthony-Michael O'Connor Lead Customer Service Manager ABB Power Electronics GmbH anthony.oconnor@ge.com
Address, City	Bajuwaren Ring 5 82041 Oberhaching
Country	Germany

Certify and declare under our sole responsibility that the following component:

Description	Heavy Industrial Stand-alone Power Supply for use in general environment
Manufacturer	ABB Power Electronics Inc.
Identification	IFC systems: 1) IFC-24V-YYTz, IFC-24V-YYT-Cr-z, IFC-24V-Bz, IFC-24V-z, IFC-24V-Cr-z, IFC-24V-B-Cr-z Series (24V system with a single controller in one frame); 2) IFC-24V/24V-YYTz, IFC-24V/24V-YYT-Cr-z, IFC-24V/24V-Bz, IFC-24V/24V-z, IFC-24V/24V-Cr-z, IFC-24V/24V-B-Cr-z, IFC-24V/24V-Cr-Inv-z Series (24V system with two controllers in one frame); 3) IFC-125V-YYTMz, IFC-125V-YYTM-Cr-z, IFC-125V-YYTz, IFC-125V-YYT-Cr-z, IFC-125V-MBz, IFC-125V-Mz, IFC-125V-MB-Cr-z, IFC-125V-Bz, IFC-125V-z, IFC-125V-Cr-z, IFC-125V-B-Cr-z series (Single 125V system) 4) IFC-125V-DCr, IFC-24V-DCr (T=transformer, B=battery tray, M=motor starter, YYY= 400, 415, 480, Cr=Diode, D=Distribution, C=Converter, Inv=Inverter shelf, z=0-9, A-Z, blank)
Restrictive Use	This product is intended for restricted access locations.

conforms to the essential requirements of the Recast Low Voltage Directive 2014/35/EU, based on the following specifications applied:

EU Harmonized Standards
<ul style="list-style-type: none">EN 60950-1: 2nd Edition:2006 +A11:2009 +A1:2010 +A12:2012 +A2:2013IEC 60950-1:2nd Edition:2005 +Am1:2009 +Am2:2013

and, therefore, complies with the essential requirements and provisions of the Recast Low Voltage Directive.



The following Notified Body has issued a positive Statement of Opinion for the essential requirements of the Recast Low Voltage Directive 2014/35/EU:

Name and Address of NB	Identification of NB letter of Opinion
Self-certifying	ABB CB-format Report No.: GE2017050001-C

Certify and declare under our sole responsibility that the following apparatus also conforms to the essential requirements of the EMC Directive 2014/30/EU based on the following specifications applied:

Description	<ul style="list-style-type: none">Information Technology Equipment (ITE) – Immunity and Electromagnetic Compatibility of Multimedia Equipment - EmissionsLow Voltage Switch Mode Power Supplies
Manufacturer	ABB Power Electronics Inc.
Identification	IFC-125V-Mx IFC-125V-TMx IFC-24V/24V-Tx IFC-24V/24V-Cr-Inv
Restrictive Use	Not to be used as Telecommunication Terminal Equipment

EMC Directive(s)
<ul style="list-style-type: none">Directive 2014/30/EU - Electromagnetic Compatibility

EU Harmonized Standards
<ul style="list-style-type: none">EN 55032:2015 Edition 3IEC-61204-3 Edition 3EN 55024:1998 + A2:2003

EMC Report No. reference
17EMC001_IFC_125V_TMx 17EMC002_IFC_24V/24V_Tx 17EMC004_IFC_125V_Mx 19EMC006_IFC-24V_24V-CR-Inv

Product indicated conforms to the essential requirements of the RoHS Directive 2011/65/EU and are based on the following exemptions and harmonized standards:

EU Harmonized Standards
EN 50581:2012



Exemptions:	
6c	Copper alloy containing up to 4% lead by weight
7a	Lead in high melting temperature type solders (i.e. lead based alloys containing 85% by weight or more lead)
7cl	Electrical and electronic components containing lead in glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in glass or ceramic matrix compound

This product carries the CE mark, which was first affixed in 2017.

The Technical documentation can be obtained at the following address:

Company	ABB Power Electronics GmbH
Address, City	Bajuwaren Ring 5 82041 Oberhaching
Country	Germany
E-mail	anthony.oconnor@ge.com

Name, position, and company of person binding the manufacturer or his authorized representative	Rick Morrison Sr. Technical Regulations and Standards Leader ABB Power Electronics
Signature	
Date	October 14, 2019