



EU Declaration of Conformity

According to EN ISO/IEC 17050-1:2010

Manufacturer Name: National Instruments Corp.
Address: 11500 North MoPac Expressway
Austin, Texas, 78759 USA
Web: www.ni.com/certification

We hereby declare under our sole responsibility that the following apparatus:

Product Description 150kW, 1500V, Regenerative Battery Cycler
Model Number(s) HPS-17000
Product Category Power switchgear and controlgear assemblies

Complies with the essential requirements of the following applicable European Directives:

Electromagnetic Compatibility (EMC) Directive 2014/30/EU
Low-Voltage (Safety) Directive 2014/35/EU
RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Conformity is assessed in accordance to the following standards:

EMC: EN 61439-1:2021&AC:2022-01, Ed.3; EN 61439-2:2021, Ed.3 (State of the Art)
EN 61439-1:2011, Ed.2; EN 61439-2:2011, Ed.2 (Presumption of Conformity, EMC OJ)
Class A Emissions, Industrial Immunity
Safety: EN 61439-1:2021&AC:2022-01, Ed.3; EN 61439-2:2021, Ed.3 (State of the Art)
EN 61439-1:2011, Ed.2; EN 61439-2:2011, Ed.2 (Presumption of Conformity, LVD OJ)

Environmental Affairs: EN IEC 63000:2018
Articles manufactured on or after the Date of Issue of this Declaration of Conformity do not contain any of the restricted substances in concentrations/applications not permitted by the RoHS Directive.

October 10, 2023, Austin, Texas USA

Date and Place of Issue

Ryan Parks, Manager of Product Compliance



UK Declaration of Conformity

According to BS EN ISO/IEC 17050-1:2010

Manufacturer Name: National Instruments Corp.
Address: 11500 North MoPac Expressway
Austin, Texas, 78759 USA
Web: www.ni.com/certification

We hereby declare under our sole responsibility that the following apparatus:

Product Description 150kW, 1500V, Regenerative Battery Cyclor
Model Number(s) HPS-17000
Product Category Power switchgear and controlgear assemblies

Complies with the essential requirements of the following applicable UK Regulations:

Electromagnetic Compatibility (EMC) Regulations 2016
Electrical Equipment (Safety) Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Conformity is assessed in accordance to the following standards:

EMC: BS EN 61439-1:2021; EN 61439-2:2021, Ed.3
Class A Emissions, Industrial Immunity

Safety: BS EN 61439-1:2021, Ed.3; EN 61439-2:2021, Ed.3

Environmental Affairs: BS EN IEC 63000:2018
Articles manufactured on or after the Date of Issue of this Declaration of Conformity do not contain any of the restricted substances in concentrations/applications not permitted by the Hazardous Substances Regulations.

October 10, 2023, Austin, Texas USA

Date and Place of Issue

Ryan Parks, Manager of Product Compliance