



Declaration of Conformity

Vicor Corporation
25 Frontage Road
Andover, MA 01810
USA

This Declaration of Conformity is issued under the sole responsibility of Vicor Corporation, as the manufacturer:

Declare that the

VICOR CM-ChiP BCM6135 series

800V Input Ultra-High-Voltage Fixed-Ratio Bus Converter

Model: BCM6135AJ2F5880Azz (zz = 06 or 26)

to which this declaration relates, are in conformity with the following GB Directives listed below by using the relevant sections of the following GB conformity assessment (CA) and other normative documents.

UK Statutory Instrument (SI) 2019 No 696

The Electrical Equipment (Safety) Regulations 2016, SI 2016 No. 1101

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic equipment Regulations, SI 2012 No. 3032

The BCM6135 series of dc-dc converters are designed for building-in and must be installed in accordance with any conditions of acceptability specified by Vicor Corporation and its subsidiaries.

Conditions of Acceptability – When installed in the end use equipment, the following are among considerations to be made:

1. Thermal curves for maximum output current vs. case temperature. Maximum case temp. is 85°C
2. The output is separated from the input by Reinforced Insulation and is considered ES3
3. Case may be connected to Protective Earth in the end use. Connection not required unless case is accessible in end use
4. Recommended fuse: Schurter AEO Series rated 10A / 1000V

Michael McNamara
Vice President

23 March 2025

Date