EU Declaration of Conformity

DF-HV Series High-Frequency AC High-Voltage Power Supplies

English | 22 November 2026

DSC-Electronics Germany | Georgstraße 36 | 53111 Bonn, Germany

Identification	Scope
Manufacturer	DSC-Electronics Germany, Georgstraße 36, 53111 Bonn, Germany
Product	DF-HV Series High-Frequency AC High-Voltage Power Supplies
Models	Listed in Appendix A. Individual units are identified by their rating labels.

Declaration

We, DSC-Electronics Germany, declare under our sole responsibility that the equipment identified in this declaration, in its original supplied configuration, conforms to the Union harmonisation legislation listed below.

Legislation	Subject
2014/35/EU	Electrical equipment designed for use within certain voltage limits.
2014/30/EU	Electromagnetic compatibility.
2011/65/EU, as amended, including (EU) 2015/863	Restriction of hazardous substances in electrical and electronic equipment.

Technical standards

Area	Standard
Electrical safety	EN 61010-1:2010 + A1:2019 including AC:2019-04
Electromagnetic compatibility	EN IEC 61326-1:2021 + A11:2026
Restricted substances	EN IEC 63000:2018

Signed for and on behalf of DSC-Electronics Germany:

Authorised signatory	Signature and issue
D. Safarenko Managing Director Bonn, Germany	Signature: _____ Date: 23.11.2026

Appendix A | Models

The following models are covered in their original supplied configurations. The equipment rating label identifies the model, serial number and electrical ratings.

DF-HV

Model	Model (continued)
DF-HV20KV-10MA-45HZ-400HZ	DF-HV15KV-200MA-20KHZ-40KHZ
DF-HV10KV-100MA-3KHZ	DF-HV15KV-200MA-20KHZ-50KHZ
DF-HV10KV-100MA-5KHZ	DF-HV15KV-200MA-30KHZ-40KHZ
DF-HV10KV-100MA-8KHZ	DF-HV15KV-200MA-30KHZ-50KHZ
DF-HV10KV-100MA-10KHZ	DF-HV15KV-200MA-50KHZ-100KHZ
DF-HV10KV-100MA-20KHZ	DF-HV20KV-200MA-1KHZ
DF-HV10KV-100MA-30KHZ	DF-HV20KV-200MA-2KHZ
DF-HV10KV-100MA-40KHZ	DF-HV20KV-200MA-3KHZ
DF-HV10KV-100MA-50KHZ	DF-HV20KV-200MA-4KHZ
DF-HV10KV-100MA-100KHZ	DF-HV20KV-200MA-5KHZ
DF-HV10KV-100MA-5KHZ-10KHZ	DF-HV20KV-200MA-8KHZ
DF-HV10KV-100MA-10KHZ-20KHZ	DF-HV20KV-200MA-10KHZ
DF-HV10KV-100MA-10KHZ-30KHZ	DF-HV20KV-200MA-20KHZ
DF-HV10KV-100MA-20KHZ-30KHZ	DF-HV20KV-200MA-30KHZ
DF-HV10KV-100MA-20KHZ-40KHZ	DF-HV20KV-200MA-40KHZ
DF-HV10KV-100MA-20KHZ-50KHZ	DF-HV20KV-200MA-50KHZ
DF-HV10KV-100MA-30KHZ-40KHZ	DF-HV20KV-200MA-100KHZ
DF-HV10KV-100MA-30KHZ-50KHZ	DF-HV20KV-200MA-2KHZ-8KHZ
DF-HV10KV-100MA-50KHZ-100KHZ	DF-HV20KV-200MA-5KHZ-10KHZ
DF-HV10KV-400MA-1KHZ	DF-HV20KV-200MA-10KHZ-20KHZ
DF-HV10KV-400MA-2KHZ	DF-HV20KV-200MA-10KHZ-30KHZ
DF-HV10KV-400MA-3KHZ	DF-HV20KV-200MA-10KHZ-40KHZ
DF-HV10KV-400MA-4KHZ	DF-HV20KV-200MA-10KHZ-50KHZ
DF-HV10KV-400MA-5KHZ	DF-HV20KV-200MA-20KHZ-30KHZ
DF-HV10KV-400MA-8KHZ	DF-HV20KV-200MA-20KHZ-40KHZ
DF-HV10KV-400MA-10KHZ	DF-HV20KV-200MA-20KHZ-50KHZ
DF-HV10KV-400MA-20KHZ	DF-HV20KV-200MA-30KHZ-40KHZ
DF-HV10KV-400MA-30KHZ	DF-HV20KV-200MA-30KHZ-50KHZ
DF-HV10KV-400MA-40KHZ	DF-HV20KV-200MA-50KHZ-100KHZ
DF-HV10KV-400MA-50KHZ	DF-HV30KV-30MA-5KHZ

Model	Model (continued)
DF-HV10KV-400MA-100KHZ	DF-HV30KV-30MA-10KHZ
DF-HV10KV-400MA-2KHZ-8KHZ	DF-HV30KV-30MA-20KHZ
DF-HV10KV-400MA-5KHZ-10KHZ	DF-HV30KV-30MA-30KHZ
DF-HV10KV-400MA-10KHZ-20KHZ	DF-HV30KV-30MA-40KHZ
DF-HV10KV-400MA-10KHZ-30KHZ	DF-HV30KV-30MA-50KHZ
DF-HV10KV-400MA-10KHZ-40KHZ	DF-HV30KV-30MA-100KHZ
DF-HV10KV-400MA-10KHZ-50KHZ	DF-HV30KV-30MA-5KHZ-10KHZ
DF-HV10KV-400MA-20KHZ-30KHZ	DF-HV30KV-30MA-10KHZ-20KHZ
DF-HV10KV-400MA-20KHZ-40KHZ	DF-HV30KV-30MA-10KHZ-30KHZ
DF-HV10KV-400MA-20KHZ-50KHZ	DF-HV30KV-30MA-20KHZ-30KHZ
DF-HV10KV-400MA-30KHZ-40KHZ	DF-HV30KV-30MA-20KHZ-40KHZ
DF-HV10KV-400MA-30KHZ-50KHZ	DF-HV30KV-30MA-20KHZ-50KHZ
DF-HV10KV-400MA-50KHZ-100KHZ	DF-HV30KV-30MA-30KHZ-40KHZ
DF-HV15KV-200MA-1KHZ	DF-HV30KV-30MA-30KHZ-50KHZ
DF-HV15KV-200MA-2KHZ	DF-HV30KV-30MA-50KHZ-100KHZ
DF-HV15KV-200MA-3KHZ	DF-HV30KV-67MA-5KHZ
DF-HV15KV-200MA-4KHZ	DF-HV30KV-67MA-8KHZ
DF-HV15KV-200MA-5KHZ	DF-HV30KV-67MA-10KHZ
DF-HV15KV-200MA-8KHZ	DF-HV30KV-67MA-20KHZ
DF-HV15KV-200MA-10KHZ	DF-HV30KV-67MA-30KHZ
DF-HV15KV-200MA-20KHZ	DF-HV30KV-67MA-40KHZ
DF-HV15KV-200MA-30KHZ	DF-HV30KV-67MA-50KHZ
DF-HV15KV-200MA-40KHZ	DF-HV30KV-67MA-100KHZ
DF-HV15KV-200MA-50KHZ	DF-HV30KV-67MA-5KHZ-10KHZ
DF-HV15KV-200MA-100KHZ	DF-HV30KV-67MA-10KHZ-20KHZ
DF-HV15KV-200MA-2KHZ-8KHZ	DF-HV30KV-67MA-10KHZ-30KHZ
DF-HV15KV-200MA-5KHZ-10KHZ	DF-HV30KV-67MA-20KHZ-30KHZ
DF-HV15KV-200MA-10KHZ-20KHZ	DF-HV30KV-67MA-20KHZ-40KHZ
DF-HV15KV-200MA-10KHZ-30KHZ	DF-HV30KV-67MA-20KHZ-50KHZ
DF-HV15KV-200MA-10KHZ-40KHZ	DF-HV30KV-67MA-30KHZ-40KHZ
DF-HV15KV-200MA-10KHZ-50KHZ	DF-HV30KV-67MA-30KHZ-50KHZ
DF-HV15KV-200MA-20KHZ-30KHZ	DF-HV30KV-67MA-50KHZ-100KHZ

124 listed models.

Scope

The declaration applies to the equipment as supplied by DSC-Electronics Germany and operated within its stated ratings and installation conditions. Subsequent unauthorised changes fall outside this scope.