

# EU Declaration of Conformity

**2014/35/EU LOW VOLTAGE DIRECTIVE**  
**2014/30/EU ELECTROMAGNETIC COMPATIBILITY DIRECTIVE**

*This is hereby declared that following designated products complied with the essential EMC and safety requirements of above Council Directive(s) on the approximation of the laws of the Member States relating to it.*

*Designation: Dynamic Braking Unit*

*Trade Mark:* 

*Model/Type:*

**DBU100H-60-2, DBU100H-60-4, DBU100H-110-2,  
DBU100H-110-4, DBU100H-110-6, DBU100H-160-2,  
DBU100H-160-4, DBU100H-160-6, DBU100H-220-2,  
DBU100H-220-4, DBU100H-220-6, DBU100H-320-4,  
DBU100H-320-6, DBU100H-400-4, DBU100H-400-6**

*IP protection class:*  
**IP20**

*The following Standards and other technical specifications have been used:*  
**EN 61800-5-1:2007/A11:2021**  
**EN IEC 61800-3:2018**

Safety test report no.: INVT.2024.01.16.001

EMC test report no. : 240127001

*This declaration is the responsibility of the Manufacturer:*  
**Shenzhen INVT Electric Co., Ltd.**  
**INVT Guangming Technology Building, Songbai Road, Matian, Guangming District,  
Shenzhen, China, 518106**

*This declaration applies to all specimens manufactured identical to the model submitted for testing/evaluation. Assessment of compliance of the products with the requirements relating to EMC and safety standards listed above was performed by manufacturer.*

**SIGNED ON BEHALF OF:  
Shenzhen INVT Electric Co., Ltd.**



Name: Ruiyong

Surname: Dong

Position/title: Technical Director

Place and date: Shenzhen

Signature: Dong Ruiyong

Date: 2024.01.16

Model No.	Rated Input	Rated Output	Size (mm)
DBU100H-60-2	250-450V DC,60A	250-450V DC,60A	A:130*260*163
DBU100H-60-4	400-800V DC,60A	400-800V DC,60A	
DBU100H-110-2	250-450V DC,110A	250-450V DC,110A	B:150*340*248
DBU100H-110-4	400-800V DC,110A	400-800V DC,110A	
DBU100H-110-6	700-1200V DC,110A	700-1200V DC,110A	
DBU100H-160-2	250-450V DC,160A	250-450V DC,160A	
DBU100H-160-4	400-800V DC,160A	400-800V DC,160A	
DBU100H-160-6	700-1200V DC,160A	700-1200V DC,160A	
DBU100H-220-2	250-450V DC,220A	250-450V DC,220A	
DBU100H-220-4	400-800V DC,220A	400-800V DC,220A	
DBU100H-220-6	700-1200V DC,220A	700-1200V DC,220A	
DBU100H-320-4	400-800V DC,320A	400-800V DC,320A	
DBU100H-320-6	700-1200V DC,320A	700-1200V DC,320A	
DBU100H-400-4	400-800V DC,400A	400-800V DC,400A	
DBU100H-400-6	700-1200V DC,400A	700-1200V DC,400A	