

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: **Regenerative Energy Unit**

Trade Mark: 

Model/Type:

**RBU100H-022-4,RBU100H-030-4,RBU100H-045-4,
RBU100H-055-4,RBU100H-090-4,RBU100H-110-4,
RBU100H-132-4,RBU100H-055-6,RBU100H-090-6,
RBU100H-160-6,RBU100H-160-4,RBU100H-200-4,
RBU100H-250-4,RBU100H-200-6,RBU100H-315-6,
RBU100H-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.2024.01.26.001

EMC test report no. : 240117001

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: 2024.01.26

Model No.	Rated Input	Rated Output	Size (mm)
RBU100H-022-4	DC 460V-800V,37A	3PH, 380V(-15%)-440V(+10%), 30A, 47Hz-63Hz,22kW	A:220*577*236
RBU100H-030-4	DC 460V-800V,51A	3PH, 380V(-15%)-440V(+10%), 40A, 47Hz-63Hz,30kW	
RBU100H-045-4	DC 460V-800V,77A	3PH, 380V(-15%)-440V(+10%), 60A, 47Hz-63Hz,45kW	
RBU100H-055-4	DC 460V-800V,96A	3PH, 380V(-15%)-440V(+10%), 75A, 47Hz-63Hz,55kW	B:320*577*261
RBU100H-090-4	DC 460V-800V,150A	3PH, 380V(-15%)-440V(+10%),120A, 47Hz-63Hz,90kW	
RBU100H-110-4	DC 460V-800V,183A	3PH, 380V(-15%)-440V(+10%), 145A, 47Hz-63Hz,110kW	
RBU100H-132-4	DC 460V-800V,220A	3PH, 380V(-15%)-440V(+10%), 176A, 47Hz-63Hz,132kW	
RBU100H-055-6	DC 760V-1200V,52A	AC 3PH 520V(-15%)-690V(10%),42A , 47Hz-63Hz,55kW	
RBU100H-090-6	DC 760V-1200V,85A	AC 3PH 520V(-15%)-690V(10%),68A , 47Hz-63Hz,90kW	
RBU100H-160-6	DC 760V-1200V,152A	AC 3PH 520V(-15%)-690V(10%),122A , 47Hz-63Hz,160kW	C:440*750*326.2
RBU100H-160-4	DC 460V-800V,267A	3PH, 380V(-15%)-440V(+10%), 213A, 47Hz-63Hz,160kW	
RBU100H-200-4	DC 460V-800V,333A	3PH, 380V(-15%)-440V(+10%), 266A, 47Hz-63Hz,200kW	
RBU100H-250-4	DC 460V-800V,417A	3PH, 380V(-15%)-440V(+10%), 330A, 47Hz-63Hz,250kW	
RBU100H-200-6	DC 760V-1200V,190A	AC 3PH 520V(-15%)-690V(10%),152A , 47Hz-63Hz,200kW	
RBU100H-315-6	DC 760V-1200V,300A	AC 3PH 520V(-15%)-690V(10%),230A , 47Hz-63Hz,315kW	
RBU100H-400-6	DC 760V-1200V,400A	AC 3PH 520V(-15%)-690V(10%),330A , 47Hz-63Hz,400kW	