Nov 07, 2026

Product data sheet

HSBW100E

Characteristics

Voltage stabilizer, HSJW, servo motor type, 100 kVA, LED display, 304...456 V input, 380 V output

Main

Range of product	HSBW
Product or component type	Voltage stabilizer
Technology type	Servo motor
Provided equipment	User manual

Complementary

Rated power in VA	100 kVA
Minimum insulating resistance	5 MOhm
Efficiency	95 %
Optional feature	Bypass Cooling fan
Protection type	Overvoltage for output Undervoltage protection for output Undervoltage protection optional for input Overload protection optional Phase failure optional Temperature rise protection optional Time delay optional Inrush surge protection optional
Signalling function	LED
Output voltage	380 V AC +/- 3 %
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	2 kV per minute

Environment

Ambient air temperature for operation	-5…40 °C
Relative humidity	0…90 %
Operating altitude	0...2000 m
Standards	EN 61000-6-2 EN 61000-6-4 EN 61558-1

Offer Sustainability

Sustainable packaging	No

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Himel nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.