



# RDC Charger

## User manual



**Robotina d.o.o.**  
OIC-Hrpelje 38 Hrpelje  
SI-6240 Kozina  
Slovenia



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## Table of Contents

<b>HV-430-3P-01</b> .....	5
<i>Technical specification</i> .....	5



# HV-430-3P-01



Order code:	<b>HV-430-3P-01</b>
Description:	High voltage battery inverter-three phase
Mounting:	standing-outdoor IP54

## Technical specification

### AC Parameters

Nominal AC power (kVA):	430
Ac connection :	Three-phase
Overload capability:	100%-110% max 2min
AC frequency and voltage:	50/60Hz; 690V

### DC Parameters

Max DC power (kW):	474
DC voltage range (V):	1000-1500
Full load voltage range (V):	1070-1500
Number of DC branches:	1
Max DC current every branch:	402A

### System parameters

Peak efficiency:	98.5%
Dimensions (WxHxD):	2000x2160x1300 mm

Weight:	1600kg
Enclosure protection:	IP54
Noise:	<75dB
Operating temp.:	-20°C to 60°C (De-rating over 50°C)
Cooling:	Air cooling

