



# RDC Charger

## User manual



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



---

## Table of Contents

<b>HV-215-3P-01</b> .....	5
<i>Technical specification</i> .....	5



# HV-215-3P-01



Order code:	<b>HV-215-3P-01</b>
Description:	High voltage hybrid inverter-three phase
Mounting:	standing-outdoor IP54

## Technical specification

### AC Parameters

Nominal AC power (kVA):	215
Ac connection :	Three-phase
Overload capability:	100%-110% max 2min
AC frequency and voltage:	50/60Hz; 690V

### DC Parameters

Max DC power (kW):	237
DC voltage range (V):	1000-1500
Full load voltage range (V):	1070-1500
Number of DC branches:	1
Max DC current every branch:	201A

### Connected battery input data

Battery voltage range (V):	160-800
Max charging current (A):	50

Max discharging current (A):	50
------------------------------	----

**General technical data**

Working temperature (°C):	-40 ~ 60
Communication with BMS:	RS485, CAN
Weight (kg):	80
Degree of protection (IP):	IP65

