



# RDC Charger

## User manual



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



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# HV-375-3P-01



Order code:	<b>HV-375-3P-01</b>
Description:	High voltage hybrid inverter-three phase
Mounting:	standing-outdoor IP54

## Technical specification

### AC output data

Rated output power of AC and UPS (W):	50000
Rated AC Input/Output current [A] :	75.8/72.5
Max AC Input/Output current [A]:	83.4/79.8
Output frequency and voltage:	50/60Hz; 230Vac/400Vac (3 phases)

### PV input data

Max DC input power (W):	65000
PV input voltage (V):	1000
Starting voltage (V):	180
PV input current (A):	36+36+36+36

### 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

