



# RDC Charger

## User manual



**Robotina d.o.o.**  
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# LV-12-1P-01

## Low voltage hybrid inverter - single phase



Order code:	<b>LV-12-1P-01</b>
Description:	Low voltage hybrid inverter
Mounting:	Wall

## Technical specification

### AC output data

Rated output power of AC and UPS (W):	12000
Rated AC Input/Output Current[A]:	54.5/52.2
Max AC Input/Output Current[A]:	60/57.4
Output frequency and voltage:	50/60Hz; 230Vac

### PV input data

Max DC input power (W):	15600
PV input voltage (V):	500
Starting voltage (V):	125
PV input current (A):	26+26+26

**Connected battery input data**

Battery voltage range (V):	40~60
Max charging current (A):	220
Max discharging current (A):	220

**General technical data**

Working temperature (°C):	-40 to +60, >45 Derating
Communication with BMS:	RS485, CAN
Weight (kg):	52
Degree of protection (IP):	IP65

## Dimensions

