

# LV-16-1P-01

(Deye SUN-16K-SG01LP1-EU)



Order code:	<b>LV-16-1P-01</b>
Description:	Low voltage hybrid inverter-single phase
Mounting:	Wall

## Technical specification

### AC output data

Rated output power of AC and UPS (W):	16000
Rated AC Input/Output current(A):	54.5/52.2
Max AC Input/Output current(A):	72.7/69.6
Output frequency and voltage:	50/60Hz; 230Vac

### PV input data

Max DC input power (W):	20800
PV input voltage (V):	500

Starting voltage (V):	125
PV input current (A):	26+26+26

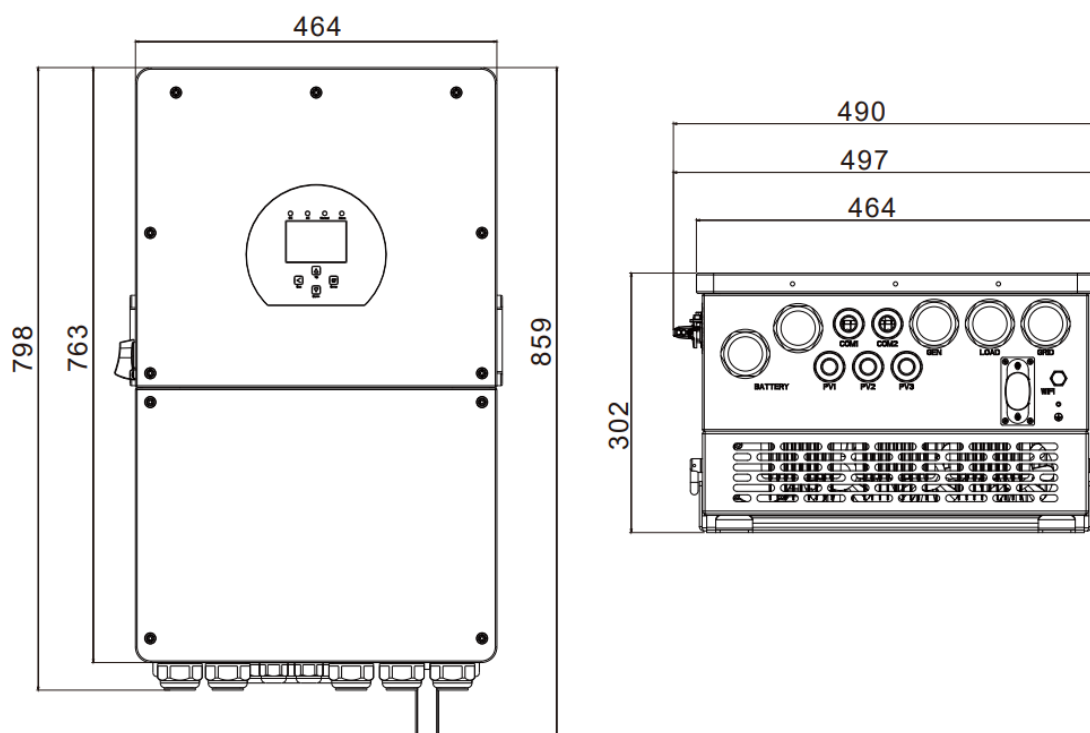
**Connected battery input data**

Battery voltage range (V):	40~60
Max charging current (A):	290
Max discharging current (A):	290

**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



## Certificate

[hybridinverter\\_eudeclaration-sun-12-16k-sg01p1-eu\\_231011006.pdf](#)