

LV-12-1P-01

Low voltage hybrid inverter - single phase



Order code:	LV-12-1P-01
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

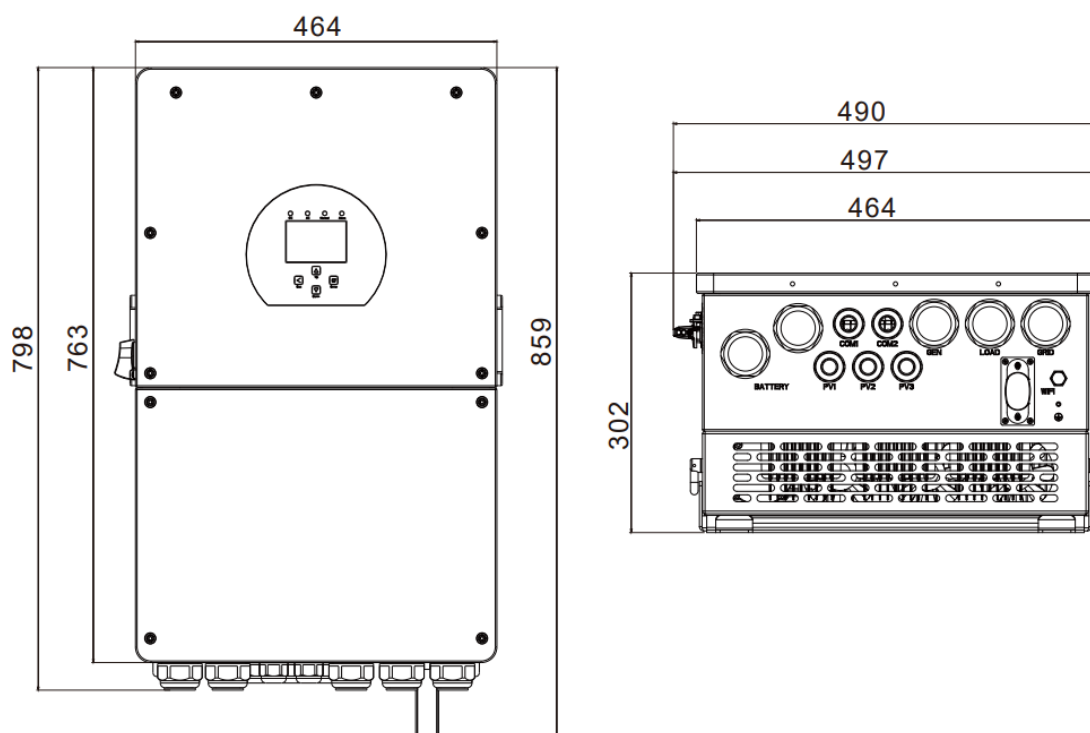
Connected battery input data

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



Certificate

[hybridinverter_eudeclaration-sun-12-16k-sg01lp1-eu_231011006.pdf](#)