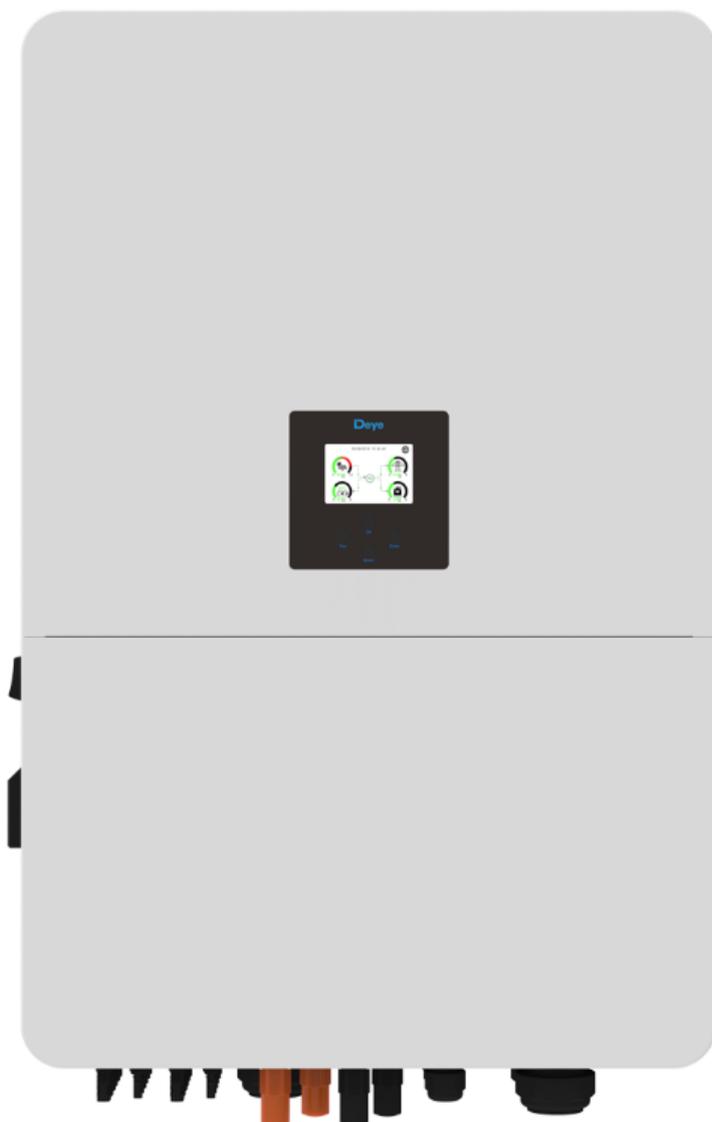


# HV-80-3P-01

(SUN-80K-G03)



Order code:	<b>HV-80-3P-01</b>
Description:	High voltage hybrid inverter-three phase
Mounting:	Wall

## Technical specification

### AC output data

Rated output power of AC and UPS (W):	80000
Rated AC Input/Output current(A) :	121.3/115.9

Max AC Input/Output current [A]:	133.4/127.6
Output frequency and voltage:	50/60Hz; 230Vac/400Vac (3 phases)

### PV input data

Max DC input power (W):	128000
PV input voltage (V):	1000
Starting voltage (V):	250
PV input current (A):	36+36+36+36+36+36

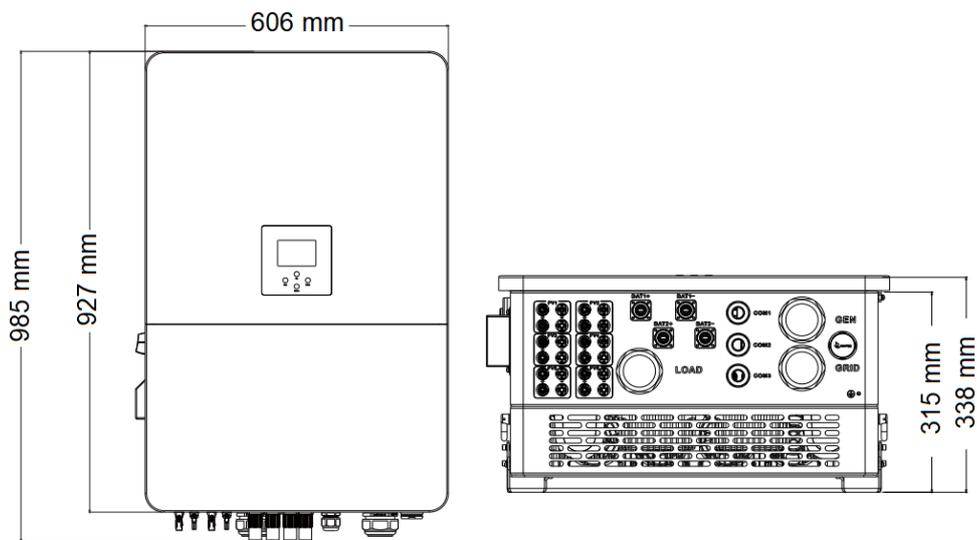
### Connected battery input data

Battery voltage range (V):	160-1000
Max charging current (A):	80+80
Max discharging current (A):	80+80

### General technical data

Working temperature (°C):	-40 ~ 60
Communication with BMS:	RS485, CAN
Weight (kg):	105
Degree of protection (IP):	IP65

## Dimensions



## Certificate

[hybridinverter\\_eudeclaration-sun-60-80k-sg02hp3-eu-em6\\_250217001.pdf](#)