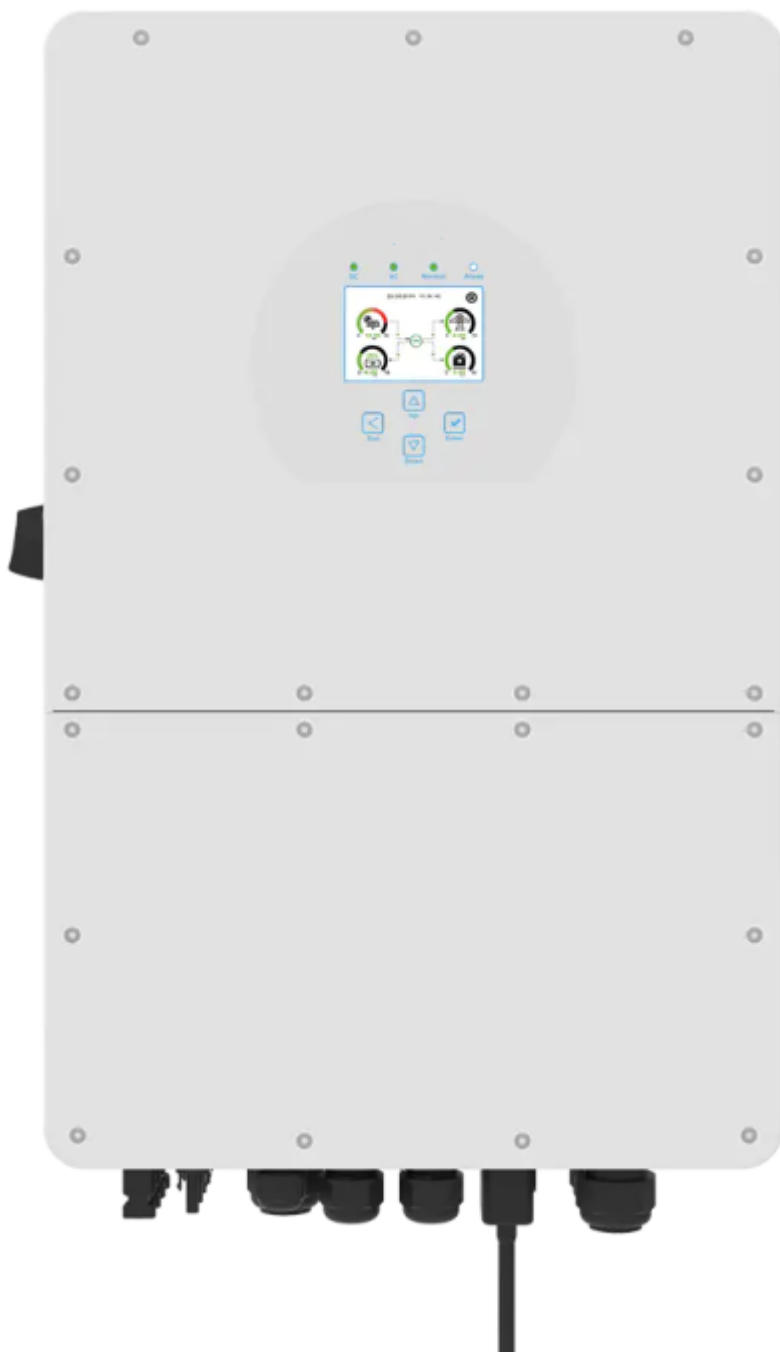


1. HV-10-3P-01

(Deye SUN-10K-SG01HP3-EU-AM2)



Order code:	HV-10-3P-01
Description:	High voltage hybrid inverter-three phase
Mounting:	Wall

1.1. Technical specification

AC output data

Rated output power of AC and UPS (W):	10000
Rated AC Input/Output current [A]:	15.2/14.5
Max AC Input/Output current [A]:	16.7/16
Output frequency and voltage:	50/60Hz; 230Vac/400Vac (3 phases)

PV input data

Max DC input power (W):	16000
PV input voltage (V):	1000
Starting voltage (V):	180
PV input current (A):	20+20

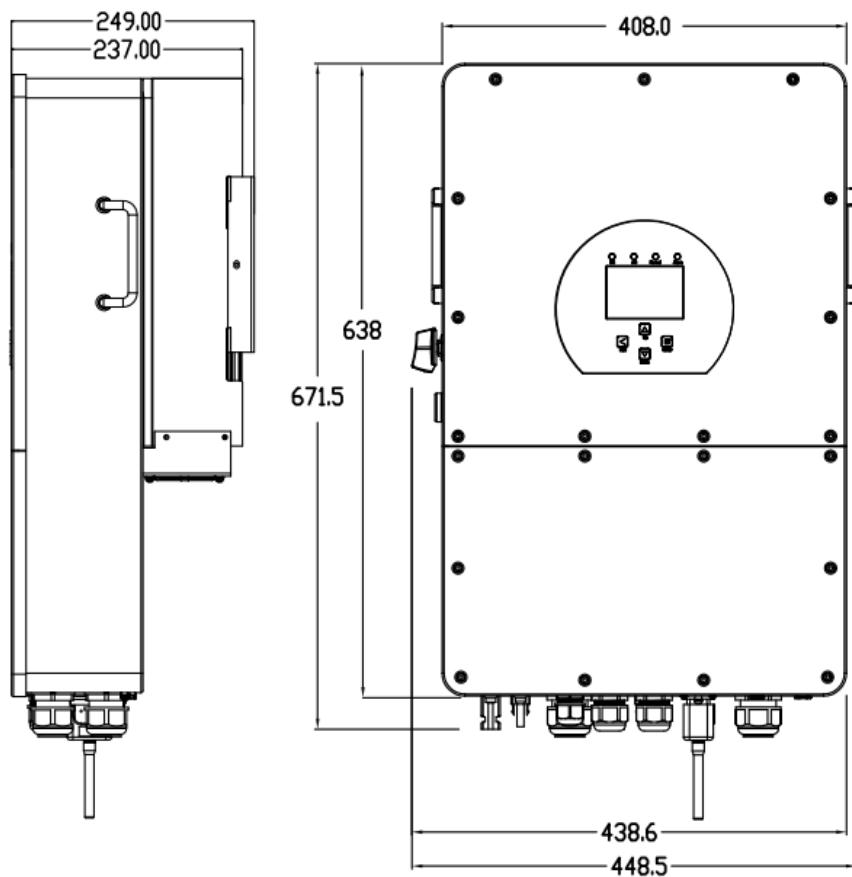
** Connected battery input data**

Battery voltage range (V):	160-700
Max charging current (A):	37
Max discharging current (A):	37

** General technical data**

Working temperature (°C):	-40 ~ 60
Communication with BMS:	RS485, CAN
Weight (kg):	30.5
Degree of protection (IP):	IP65

1.2. Dimensions



1.3. Certificate

[hybridinverter_eudeclaration-sun-5-25k-sg01hp3-eu-am2_231011005.pdf](#)