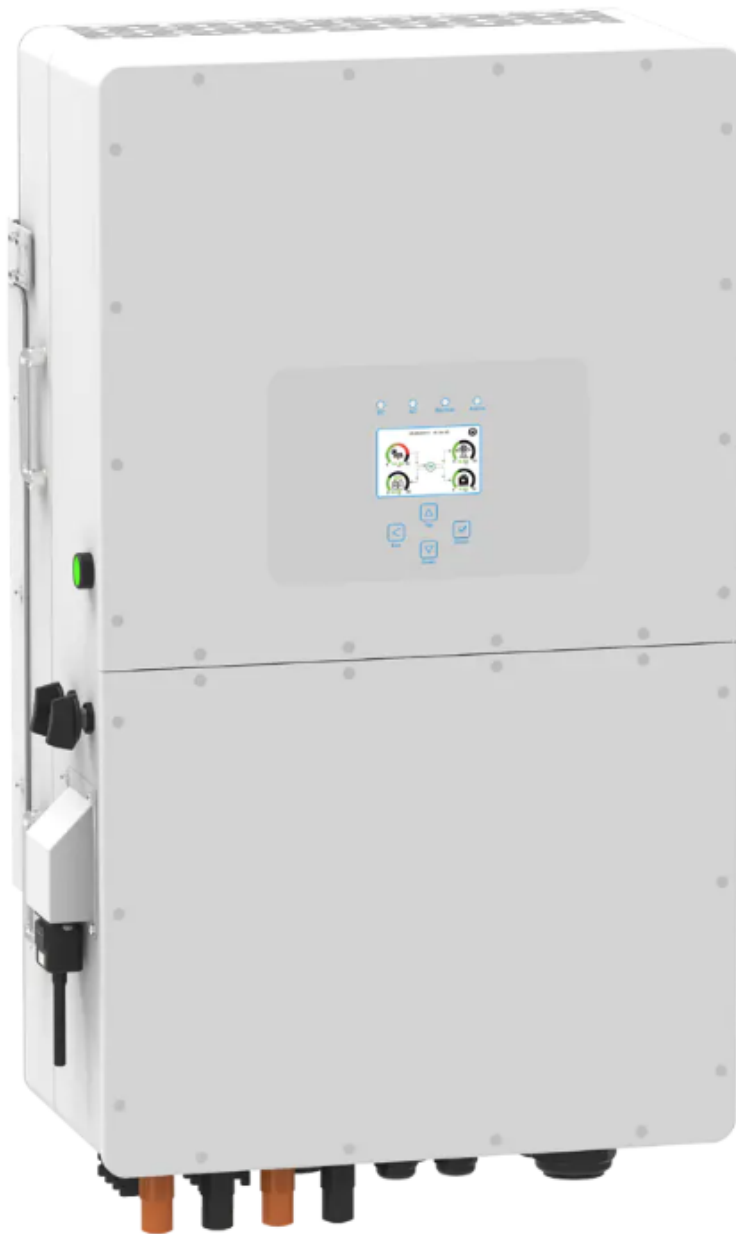


HV-50-3P-01

(Deye SUN-50K-SG01HP3-EU-BM3/4)



Order code:	HV-50-3P-01
Description:	High voltage hybrid inverter-three phase
Mounting:	Wall

Technical specification

AC output data

Rated output power of AC and UPS (W):	50000
Rated AC Input/Output current(A) :	75.8/72.5
Max AC Input/Output current(A):	83.4/79.8
Output frequency and voltage:	50/60Hz; 230Vac/400Vac (3 phases)

PV input data

Max DC input power (W):	65000
PV input voltage (V):	1000
Starting voltage (V):	180
PV input current (A):	36+36+36+36

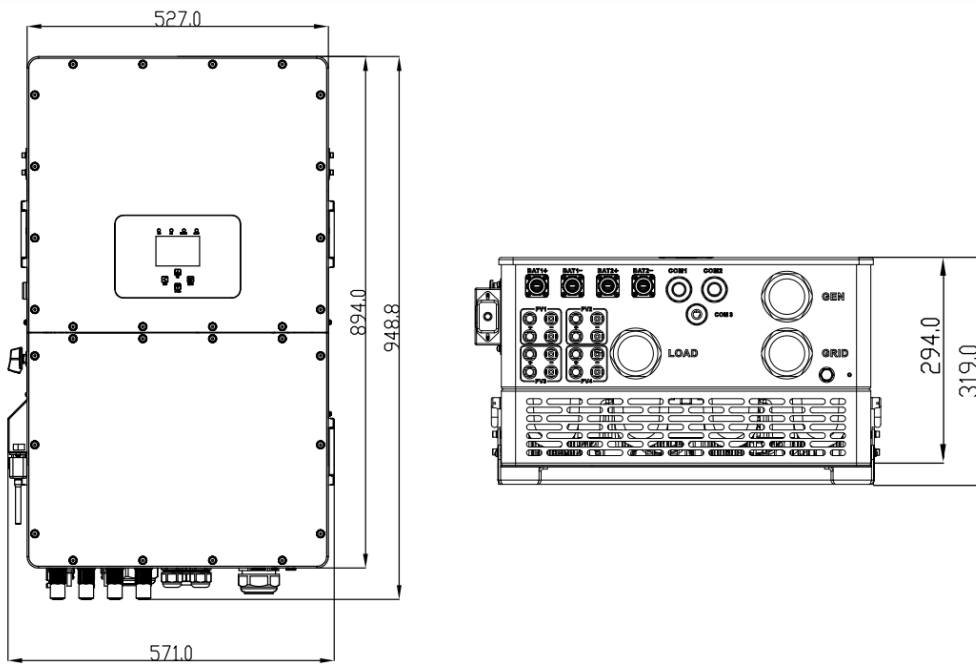
Connected battery input data

Battery voltage range (V):	160-800
Max charging current (A):	50
Max discharging current (A):	50

General technical data

Working temperature (°C):	-40 ~ 60
Communication with BMS:	RS485, CAN
Weight (kg):	80
Degree of protection (IP):	IP65

Dimensions



Certificate

[hybridinverter_eudeclaration-sun-29.9-50k-sg01hp3-eu-bm4_231009001.pdf](#)