**Robotina d.o.o.**
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

# 1. HV-30-3P-01

**(SUN-30K-SG01HP3-EU-BM3)**



| | |
|---|---|
| Order code: | **HV-30-3P-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): | 30000 |
| Rated AC Input/Output current（A) : | 45.5/43.5 |
| Max AC Input/Output current（A）: | 50/47.9 |
| Output frequency and voltage: | 50/60Hz; 230Vac/400Vac (3 phases) |

**PV input data**

| | |
|---|---|
| Max DC input power (W): | 39000 |
| PV input voltage (V): | 1000 |
| Starting voltage (V): | 180 |
| PV input current (A): | 36+36+36 |

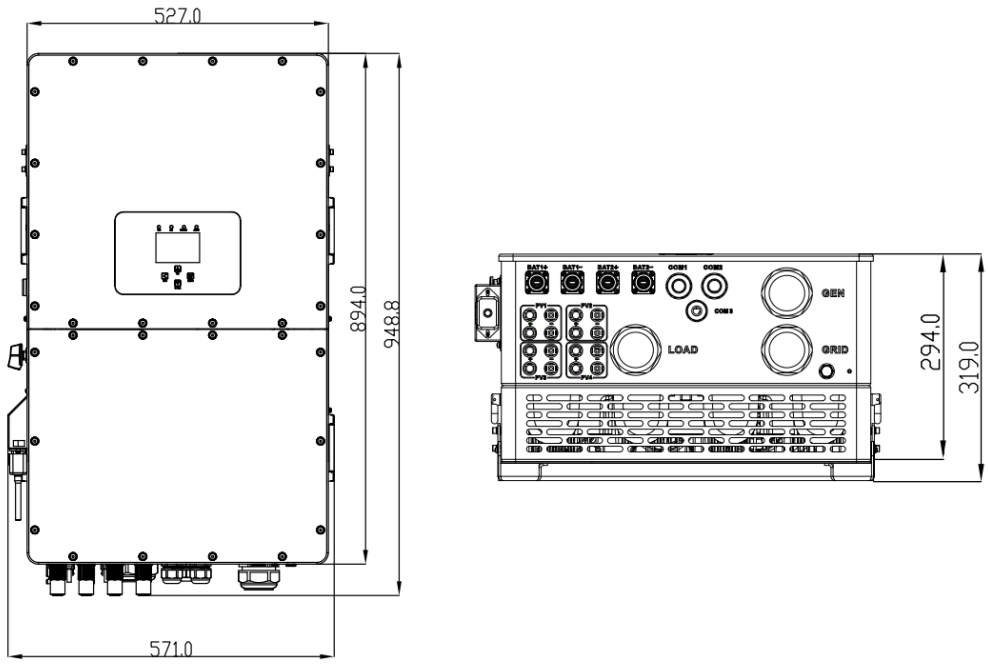
** Connected battery input data**

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

** General technical data**

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

# 1.2. Dimensions



## 1.3. Certificate

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