

Product datasheet

Specifications



Solar off-grid inverter, Homaya Pro S3000, 3kW, 3000VA

AEH-SP01-S3000

Main

Range of product	Homaya
Product or component type	Inverter
Network number of phases	1 phase
Maximum rated power in VA	3000 VA
Battery voltage	24 V
selection modes	Battery priority mode operation Grid priority mode operation
Battery type	Tubular Flat plate Gel VRLA

Complementary

Photovoltaic power	1000 W
Output voltage	230...240 V1 phase
Number of MPPT	1
frequency	50 Hz 60 Hz
Efficiency	90 %
Display type	LED
Communication interface	RS485 (for Wi-Fi dongle)
Device mounting	Wall mounted Table mounted
Height	476.5 mm
Width	264 mm
Depth	183 mm
Net weight	25 kg
marking	CE ROHS

Environment

IP degree of protection	IP20
Ambient air temperature for operation	-15...40 °C
Standards	IEC 62109-1 IEC 62109-2 IEC 62040-2

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Operating altitude	2000 m
Relative humidity	5...95 %
Product certifications	SONCAP

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.5 cm
Package 1 Width	36.0 cm
Package 1 Length	56.5 cm
Package 1 Weight	27.0 kg
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Height	105.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	352.0 kg