

SG CONNECT

**YOUR BRIDGE TO ENERGY
SELF-SUFFICIENCY**



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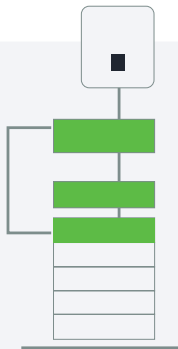


STAR-H3-12.0-E

Item Number: 504632

Rated AC power [W]	12000
Max AC current [A]	19,2
Max. EPS power [W]	12000
Max. EPS current [A]	17,4
Max. Input Power [W]	15000
No. of Independent MPP Trackers	2
No. of Strings per MPP Tracker	2 / 1
Max. Storage Capacity [Wh]	29050
Dimensions (WxHxD) [mm]	449x519x198
Warranty	10 years

min
MASTER +
2 X SLAVE



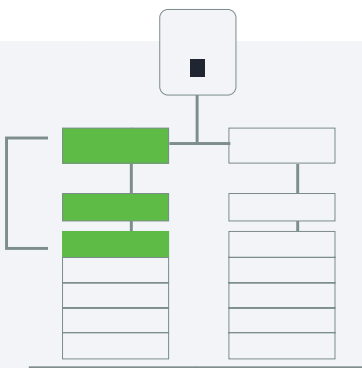
Star H3

Storage units

STAR-H3-30.0-PRO

Item Number: 504635

Rated AC power [W]	30000
Max. AC current [A]	50
Max. EPS power [W]	30000
Max. EPS current [A]	45,5
Max. Input Power [W]	45000
No. of Independent MPP Trackers	3
No. of Strings per MPP Tracker	2 / 2 / 2
Max. Storage Capacity [Wh]	83880
Dimensions (WxHxD) [mm]	600x560x225
Warranty	10 years



min MASTER +
2 X SLAVE



Star H3 Pro

STAR S2-S9

Battery type	4800
Model	Nominal capacity [Wh]
STAR S2*	9320
STAR S3	13980
STAR S4	18640
STAR S5	23300
STAR S6	27960
STAR S7	32620
STAR S8	37280
STAR S9	41940

Cycle Life	>6000
Recommend Discharge Current [A]	25
Max. Charge/Discharge Current [A]	50
Depth of discharge (%)	90
Operating Temperature [°C]*	Charging from 0 to 55 Discharging from -10 to 50
Dimensions (W*H*D) [mm]	570x(350-1352)x380
Warranty	10 years

Storage units



STAR-EP5

Item Number: 505106

Nominal Energy [Wh]	5180
Nominal Voltage [V]	192
Cycle Life	≥4000
Recommend Discharge Current [A]	13.5
Max. Charge/Discharge Current [A]	27
Depth of discharge (%)	90
Operating Temperature [°C]*	Charging from 0 to 55 Discharging from -10 to 55
Dimensions (W*H*D) [mm]	380*625*147
Warranty	10 years

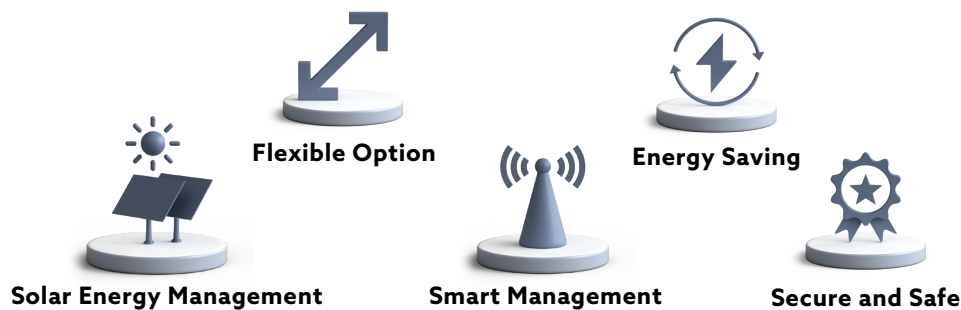
STAR-EP11

Item Number: 505107

Nominal Energy [Wh]	10360
Nominal Voltage [V]	384
Cycle Life	≥4000
Recommend Discharge Current [A]	13.5
Max. Charge/Discharge Current [A]	27
Depth of discharge (%)	90
Operating Temperature [°C]*	Charging from 0 to 55 Discharging from -10 to 55
Dimensions (W*H*D) [mm]	710*625*147
Warranty	10 years



AC EV CHARGING STATION
NGEN



PLC
ISO15118-2/3
(PnC & EIM)



NGEN	MODEL	EV7	EV11	EV22
	Type	Charging Plug		
INPUT	Voltage	230 VAC, ±20%	400 VAC, ±20%	400 VAC, ±20%
	Max. Current	32 A	16 A	32 A
	Frequency	50/60 Hz	50/60Hz	50/60Hz
OUTPUT	Max. Current	32 A	16 A	32 A
	Rated Power	7,3 kW	11 kW	22 kW
USER INTERFACE AND CONTROL	Connection Type	2. Type 6m cable		
	Commissioning	Plug&Play /RFID card / app		
	Warranty	5 years		

NGEN STAR - BLOCK CHART

