

YOUR  
SMART  
ENERGY



## GO-STORAGE HB 5

THUIS OPLOSSING  
**CAPACITEIT** ▶

2.9 kWh  
modulair uitbreidbaar tot 17.2 kWh



SNELLE RESPONSTIJD  
ONTLAAD BIJ KLEINE LAST  
BACK-UP MOGELIJKHEID  
24/7 MONITORING

modulaire batterij  
intelligente besturing  
Lange levensduur  
5 kW uitgangsvermogen

# GO-STORAGE HB 5



<b>Model</b>	HB 5
<b>System Specification</b>	
Nominal Output Power	5000 W / 4600 W (DE)
Capacity Range	2.9 ~ 17.2 kWh (96% DoD)
Usable Capacity Range	2.8 ~ 16.5 kWh
Battery Chemistry	LFP (LiFePO4)
IP Protection	IP21 (Indoor) / IP65 (Outdoor)
Warranty	5 Year Product Warranty, 10 Year Battery Warranty

<b>Inverter Technical Specification</b>			
Model	HB5-INV	Phase	Single-Phase
Max. PV Input Current	2 x 12 A	Backup	UPS
Max. PV Input Voltage	580 V	Display	LCD
MPPT Number	2	Communication	Ethernet
MPPT Voltage Range	125 ~ 550 V	Start Up DC Voltage	125 V
Max. PV Short-circuit Current	2 x 15 A	Humidity	15% ~ 85% (No Condensing)
Max.Charging/Discharging Current	100 A	Dimensions (W x D x H)	610 x 236 x 615 mm
Max.Charging/Discharging Power	5000 W	Weight	60 kg
Rated Voltage	230 V	Grid Regulation	VDE-AR-N 4105, VDE 0126-1-1, AS 4777.2/3, CEI 0-21: 2014, G59/3, RD 1699, NRS 097-2-1
Grid Voltage Range	180 ~ 270 V	Safety	IEC 62109-1&-2, IEC 62477-1, IEC 62040.1.1, IEC 62116
Rated Frequency	50 / 60 Hz	EMC	EN 61000-6-1/2/3/4

<b>Battery Technical Specification</b>	
Module Model	M4856-P
Module Capacity	2.9 kWh
Module Nominal Voltage	51.2 V
Operating Temperature Range	-10 °C ~ 50 °C*
Max. Modules in Parallel	6
Max. Charging/Discharging Current	56 A (1C)
Cycle Life	10 000**

