# AEG

## AEG HIGH VOLTAGE BATTERY



AS-BBH1/HV / HIGH VOLTAGE BATTERY

#### Characteristics

High voltage battery, nominal capacity: 10 kWh / 15 kWh Modular system for energy storage Designed for connection with AEG hybrid inverters

#### Product Name Code (PNC)

AS-BBH1-10000/15000/HV

#### Extra peace of mind

10 years product warranty (6000 cycles)

#### Advantages

Maximum planning flexibility thanks to different available capacities and modularity (parallel connection capability up to 4 batteries)









#### AS-BBH1/HV / HIGH VOLTAGE BATTERY

### PRODUCT SERIES AEG HIGH VOLTAGE BATTERY

ELECTRICAL CHARACTERISTICS				
Model: AS-BBH1-xxx/HV		10000	15000	
Battery type	Lithium LFP			
Nominal capacity	[kWh]	10	15	
Usable capacity	[kWh]	9	13.5	
Nominal voltage	[V]	268.8	384	
Voltage range (usable)	[V]	235.2-294	336-420	
Charge voltage	[V]	294	420	
Discharge cut-off voltage	[V]	235.2	360	
Charge / Discharge current (nominal)	[A]	20/20	20/20	
Charge / Discharge current (max)	[A]	40/40	40/40	
Depth of Discharge (DOD)	[%]	90	90	

OPERATING CONDITIONS				
Operating temperature	[°C]	-10 to 50		
Operating temperature (recommended)	[°C]	15 to 30		
Storage temperature	[°C]	-30 to 60		
Humidity conditions	[%]	5 to 95		
Altitude	[m]	max. 2000		
Cooling method	Natura	Natural convection		



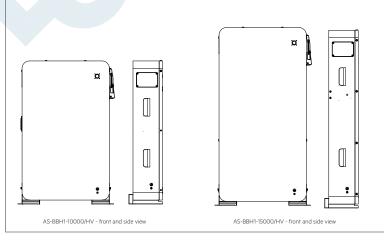
#### PRODUCT NAMECODE (PNC) AS-BBH1-10000/HV, AS-BBH1-15000/HV

PHYSICAL CHARACTERIST	ICS		
Model: AS-BBH1-xxx/HV		10000	15000
Height	[mm]	971	1205
Width	[mm]	654	654
Depth	[mm]	227	227
Weight	[kg]	105	143
Installation	floor-sta	nd	
Case	carbon o	r white color	

WARRANTY <sup>1</sup>	
Product and performance	10-year standard warranty or 6000 cycles (whichever comes first)

Cell: UL1642
Battery module: IEC 62619 & UL1973
Class 9
UN 38.3
IP54
1 to 4 parallel

#### TECHNICAL DRAWINGS



1- For the full Warranty Terms please visit www.aeg-industrialsolar.de

Dimensions in the technical picture are expressed in mm with tolerance  $\pm 2$  mm ( $\pm 0.079$  ")

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