



# Solar Battery Sub System

## XGS321 12V/180AH IP68 Gel Bat sys 5yrs

A range of 65 Ah to 250 Ah 12/24V, valve regulated lead acid (VRLA) battery with gel electrolyte technology to get long service lifetime and high performance in deep discharging. It can be used in wide range of ambient temperature and keep good performance of constant power input

### Product data

General Information	
CE mark	CE mark
Warranty period	5 years
EU RoHS compliant	Yes

Operating and Electrical	
Input Voltage	12 DC V
Battery type	Gel
Battery ampere hour	180 Ah
Battery voltage	12 V
Battery charging & discharging cycles	750
Cable connection kit	Included
Cable	Cable 2.8 m 4.0 sqmm with KB1 connectors

Temperature	
Ambient temperature range	-20 to +55 °C

Mechanical and Housing	
Overall length	522 mm
Overall width	238 mm

Overall height	218 mm
Dimensions (Height x Width x Depth)	218 x 238 x 522 mm

Approval and Application	
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]

Application Conditions	
Ambient temperature range for charging	-20 °C to +55 °C
Ambient temperature range for discharging (when light is on)	-20 °C to +55 °C

Product Data	
Full product code	872016952143800
Order product name	XGS321 12V/180AH IP68 Gel Bat sys 5yrs
Order code	911401817402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401817402
Full product name	XGS321 12V/180AH IP68 Gel Bat sys 5yrs
EAN/UPC - Case	8720169521438

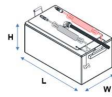
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EAN/UPC - Product/Case

8720169521438

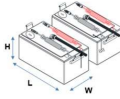
## Dimensional drawing

12V Gel Battery Subsystem



Description	Battery Size (cm) LxWxH
MS332 12V/105Ah IP68 gel battery subsys	35x16 x21,5
MS331 12V/105Ah IP68 gel battery subsys	35 x17 x21,7
MS333 12V/105Ah IP68 gel battery subsys	35 x17 x21,7
MS334 12V/105Ah IP68 gel battery subsys	40 x17 x21,8
MS335 12V/150Ah IP68 gel battery subsys	40x17x20
MS336 12V/150Ah IP68 gel battery subsys	52 x23 x21,8
MS337 12V/220Ah IP68 gel battery subsys	52 x23 x21,8
MS338 12V/220Ah IP68 gel battery subsys	52x26 x22

24V Gel Battery Subsystem



Description	Battery Size (cm) LxWxH
MS332 24V/105Ah IP68 Gel Bat. Sys. For 24	35x16x21,5
MS333 24V/105Ah IP68 Gel Bat. Sys. For 24	35 x17 x21,7
MS334 24V/105Ah IP68 Gel Bat. Sys. For 24	35 x17 x21,7
MS335 24V/150Ah IP68 Gel Bat. Sys. For 24	40x17x20
MS336 24V/150Ah IP68 Gel Bat. Sys. For 24	52 x23 x21,8
MS337 24V/220Ah IP68 Gel Bat. Sys. For 24	52 x23 x21,8
MS338 24V/220Ah IP68 Gel Bat. Sys. For 24	52x26 x22

