



Solar Battery Sub System

XGS322 12V/150AH IP68 Gel Bat 5yrs For24

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	
Remarks	Note: Set of two batteries in series
CE mark	CE mark
Warranty period	5 years
EU RoHS compliant	Yes
Operating and Electrical	
Input Voltage	24 DC V
Battery type	Gel
Battery ampere hour	150 Ah
Battery voltage	24 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	480 mm

Overall width	340 mm
Overall height	300 mm
Dimensions (Height x Width x Depth)	300 x 340 x 480 mm

Approval and Application

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

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

Product Data

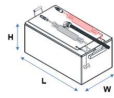
Full product code	872016972909400
Order product name	XGS322 12V/150AH IP68 Gel Bat 5yrs For24
Order code	911401818202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401818202
Full product name	XGS322 12V/150AH IP68 Gel Bat 5yrs For24

Solar Battery Sub System

EAN/UPC - Case	8720169729094
EAN/UPC - Product/Case	8720169729094

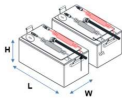
Dimensional drawing

12V Gel Battery Subsystem



Description	Battery Size (cm) LxWxH
MS032 12V/105Ah IP68 gel battery sub-system	35x19,6x23,5
MS032 12V/105Ah IP68 gel battery sub-system	35,3x17,2x22,3
MS032 12V/120Ah IP68 gel battery sub-system	35,3x17,2x22,3
MS032 12V/120Ah IP68 gel battery sub-system	40,1x17,4x23,1
MS032 12V/150Ah IP68 gel battery sub-system	40,1x17,4x23,1
MS032 12V/180Ah IP68 gel battery sub-system	42,2x19,2x21,8
MS032 12V/200Ah IP68 gel battery sub-system	42,2x19,2x21,8
MS032 12V/220Ah IP68 gel battery sub-system	42,2x19,2x21,8
MS032 12V/250Ah IP68 gel battery sub-system	42,2x19,2x21,8

24V Gel Battery Subsystem



Description	Battery Size (cm) LxWxH
MS032 24V/105Ah IP68 Gel Bat. Sub-System	35x19,6x23,5
MS032 24V/105Ah IP68 Gel Bat. Sub-System	35,3x17,2x22,3
MS032 24V/120Ah IP68 Gel Bat. Sub-System	35,3x17,2x22,3
MS032 24V/120Ah IP68 Gel Bat. Sub-System	40,1x17,4x23,1
MS032 24V/150Ah IP68 Gel Bat. Sub-System	40,1x17,4x23,1
MS032 24V/180Ah IP68 Gel Bat. Sub-System	42,2x19,2x21,8
MS032 24V/200Ah IP68 Gel Bat. Sub-System	42,2x19,2x21,8
MS032 24V/220Ah IP68 Gel Bat. Sub-System	42,2x19,2x21,8
MS032 24V/250Ah IP68 Gel Bat. Sub-System	42,2x19,2x21,8

