



Solar Battery Sub System

XGS321 12V/200AH 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

Operating and Electrical	
Input Voltage	12 DC V
Battery type	Gel
Battery ampere hour	200 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]

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

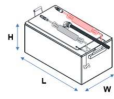
Application Conditions	
Ambient temperature range for charging	-20 °C to +55 °C
Ambient temperature range for discharging (when light is on)	-20 °C to +55 °C

Product Data	
Order product name	XGS321 12V/200AH IP68 Gel Bat sys 5yrs
Full product name	XGS321 12V/200AH IP68 Gel Bat sys 5yrs
Full product code	872016972905600
Order code	911401817502
Material Nr. (12NC)	911401817502
Net Weight (Piece)	55.799 kg
EAN/UPC - Product/Case	8720169729056
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729056

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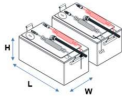
Dimensional drawing

12V Gel Battery Subsystem



Description	Battery Size (cm) LxWxH
MS0321 12V/105Ah-IP68 gel battery subsystem	35x181x402.5
MS0321 12V/105Ah-IP68 gel battery subsystem	35.5x177.2x377.3
MS0321 12V/120Ah-IP68 gel battery subsystem	35.5x177.2x377.3
MS0321 12V/135Ah-IP68 gel battery subsystem	40.5x177.2x377.3
MS0321 12V/150Ah-IP68 gel battery subsystem	46.5x177.2x377.3
MS0321 12V/165Ah-IP68 gel battery subsystem	52.2x182.7x377.3
MS0321 12V/180Ah-IP68 gel battery subsystem	57.9x182.7x377.3
MS0321 12V/225Ah-IP68 gel battery subsystem	57.9x243.1x411.8
MS0321 12V/225Ah-IP68 gel battery subsystem	52.0x243.1x411.8
MS0321 12V/225Ah-IP68 gel battery subsystem	52.0x243.1x411.8

24V Gel Battery Subsystem



Description	Battery Size (cm) LxWxH
MS0322 24V/105Ah-IP68 Gel Bat. Sys. Fac24	35x181x402.5
MS0322 24V/105Ah-IP68 Gel Bat. Sys. Fac24	35.5x177.2x377.3
MS0322 24V/120Ah-IP68 Gel Bat. Sys. Fac24	35.5x177.2x377.3
MS0322 24V/135Ah-IP68 Gel Bat. Sys. Fac24	40.5x177.2x377.3
MS0322 24V/150Ah-IP68 Gel Bat. Sys. Fac24	46.5x177.2x377.3
MS0322 24V/165Ah-IP68 Gel Bat. Sys. Fac24	52.2x182.7x377.3
MS0322 24V/180Ah-IP68 Gel Bat. Sys. Fac24	57.9x182.7x377.3
MS0322 24V/225Ah-IP68 Gel Bat. Sys. Fac24	57.9x243.1x411.8
MS0322 24V/225Ah-IP68 Gel Bat. Sys. Fac24	52.0x243.1x411.8
MS0322 24V/225Ah-IP68 Gel Bat. Sys. Fac24	52.0x243.1x411.8

