



Solar Battery Sub System

XGS322 12V/180AH IP68 Gel Bat 3yrs For24

A range of 65 Ah to 250 Ah 12/24 V, 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 a wide range of ambient temperatures and keeps good performance with constant power input

Product data

General Information	
Cable	Cable 2.8 m 4.0 sq mm with KB1 connectors
CE mark	CE mark
Warranty period	3 years
Remarks	Note: Set of two batteries in the series
EU RoHS compliant	Yes
Operating and Electrical	
Input Voltage	24 DC V
Battery type	Gel
Battery ampere hour	180 Ah
Battery voltage	24 V
Battery charging & discharging cycles	750
Cable connection kit	Included
Mechanical and Housing	
Overall length	522 mm
Overall width	476 mm
Overall height	218 mm

Approval and Application	
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Application Conditions	
Ambient temperature range	-20 to +55 °C
Ambient temperature range for charging	-20 to +55 °C
Ambient temperature range for discharging (when light is on)	-20 to +55 °C
Product Data	
Full product code	911401820102
Order product name	XGS322 12V/180AH IP68 Gel Bat 3yrs For24
Order code	911401820102
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401820102
SAP net weight (piece)	52.600 kg

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