



RES Advance Range

Technical Information

Systems Sunlight are manufacturers of high grade industrial and renewable energy batteries. Locally stocked and supported are their specifically developed RES- OPZS and RES-OPZV renewable energy series' of batteries. Sunlight's high quality, long life and excellent performance are make renewables projects perform at their peak.	RES SOPZS 2V Cell	RES SOPZV 2V Cell
		
Capacity C120, 1,85Vpc, 20°C	180 - 1200Ah	150 - 1360Ah
Technology	Vented (VLA)	Valve regulated (VRLA)
Positive Plate	Tubular	Tubular
Container / Lid	Translucent Polypropylene	Polypropylene
Electrolyte	Liquid	Gel
Cycle Life (60% DoD @ 20°C)	2000 Cycles @ 60% DOD	2000 Cycles @ 60% DOD
Design Life (under float conditions)	18 years	15 years

Capacity And Ordering Information

SOPZS Liquid Filled 2V Cells

Product Code	C120 Capacity @ 20°C	C12 Capacity @ 20°C
RES 2 SOPZS 215	215	156
RES 3 SOPZS 310	310	227
RES 3 SOPZS 390	390	289
RES 4 SOPZS 500	500	375
RES 5 SOPZS 605	605	455
RES 4 SOPZS 720	720	558
RES 5 SOPZS 860	860	673
RES 6 SOPZS 965	965	771
RES 7 SOPZS 1270	1270	976
RES 8 SOPZS 1380	1380	1075

OPZV Gel 2V Cells, Maintenance Free

Product Code	C120 Capacity @ 20°C	C12 Capacity @ 20°C
RES 2 SOPZV 150	150	126
RES 3 SOPZV 225	225	189
RES 2 SOPZV 280	280	244
RES 3 SOPZV 425	425	366
RES 4 SOPZV 565	565	488
RES 5 SOPZV 710	710	611
RES 6 SOPZV 850	850	733
RES 7 SOPZV 990	990	855
RES 8 SOPZV 1135	1135	977
RES 7 SOPZV 1190	1190	1024
RES 8 SOPZV 1360	1360	1170

Other sizes and series are available on request.



RES 4 SOPZS 720



RES 3 SOPZV 425



DC12-+

AGM Deep Cycle

Product Code	Voltage	Amp Hr	Dimension L x W x Hmm	Total Height	Terminal	Max. Discharge	Max. Charge	Int. Resistance
DC12-100	12V	100AH	328 x 172 x 222	222	F5 / F12	1000A	30A	5
DC12-150	12V	150AH	483 x 170 x 240	240	F5 / F12	1500A	45A	4,2
DC12-200	12V	200AH	522 x 240 x 219	240	F16	2000A	60A	4,0
DC12-260	12V	260AH	520 x 268 x 220	225	F14	2600A	78A	3,5

*Other sizes available on request

