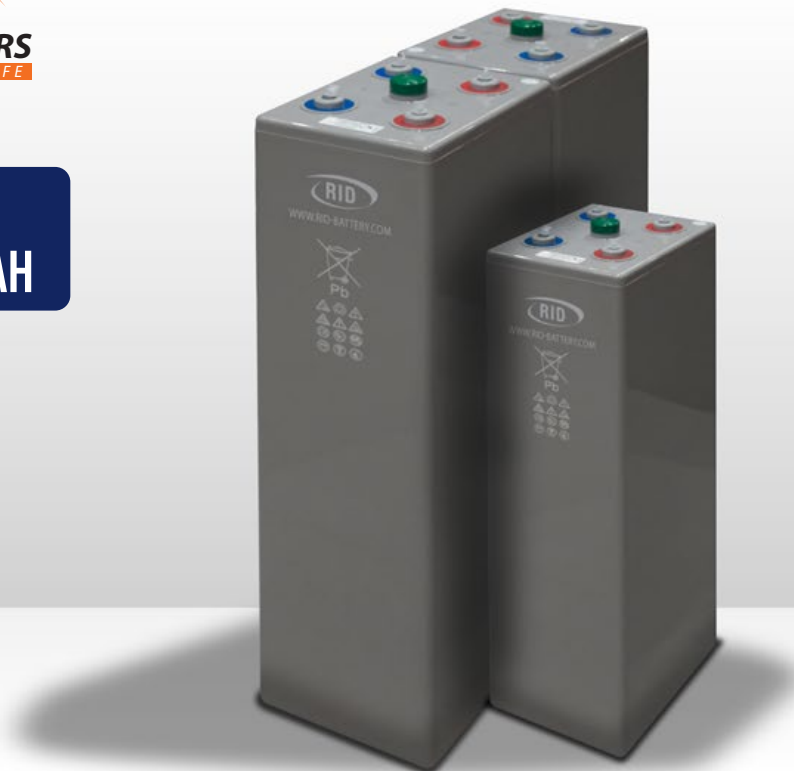


## RID 8 OPzV 880

**MAINTENANCE FREE**



**2V**  
**998 AH**



### ELECTRICAL SPECIFICATIONS

Nominal voltage	2 V
Float charge	2.27 V/C @ 20 °C
Capacity	998 Ah (10 h rate to 1.80 Vpc at 20 °C)
Internal resistance	0.38 mOhm (IEC 60 896-21/22)
Short circuit current	4850 A (IEC 60 896 -21/22)
Terminal	2 x F M8

### PHYSICAL CHARACTERISTICS

Terminal Torque	20 Nm
Temperature range	-40°C to 55°C
Dimensions (L x B/W x H)	212 x 193 x 690 mm
Temperature range	-40°C to 55°C
Weight	66.0 kg

### DESIGN FEATURES

Design life at 20 °C	Very Long Life 20 years (80% remaining capacity from C10)
Storage	Long shelf life up to 2 years at 20 °C without recharge due to the very low self discharge rate
Container design	Available as standard or flame retardant version (UL 94-V0)
Cells	Cells in compliance with DIN 40 742
Standart	Designed in accordance with IEC 60896-21/-22
Manufactured	Manufactured in Germany in ISO 9001 certified production plants

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### CONSTANT POWER DISCHARGE AT 20°C

Uf. Vpc	5 min	15 min	30 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h	20 h
1.60	1923	1696	1397	1020	669	527	451	374	316	247	204	118
1.65	1751	1564	1364	993	660	527	451	373	316	246	203	118
1.70	1564	1413	1280	967	639	526	450	372	315	245	202	117
1.75	1397	1273	1173	893	609	515	439	367	310	241	199	116
1.80	1252	1111	1043	796	585	496	419	351	300	233	194	115
1.83	1092	997	931	733	565	476	400	332	285	221	184	110
1.85	1029	928	857	697	547	457	384	320	273	213	177	106
1.87	1009	864	789	660	527	437	368	305	262	204	171	103
1.90	911	713	660	581	476	392	331	281	242	190	159	97.3

### CONSTANT CURRENT DISCHARGE AT 20°C

Uf. Vpc	5 min	15 min	30 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h	20 h
1.60	1048	1023	843	572	347	264	216	182	159	125	103	55.5
1.65	953	928	777	548	340	262	214	182	158	124	102	55.2
1.70	852	820	703	517	336	260	213	181	157	124	102	54.7
1.75	748	712	617	472	320	253	211	180	157	123	101	54.1
1.80	637	611	517	419	304	243	204	175	152	121	99.8	53.5
1.83	561	539	487	387	288	233	196	167	145	115	93.9	51.6
1.85	519	491	448	359	269	220	187	159	138	109	90.1	50.0
1.87	453	436	407	331	253	205	176	150	131	104	86.0	48.9
1.90	360	344	324	285	223	184	158	136	119	95.9	80.4	46.3