BATTERY BROCHURE No. 1501



# **BATTERIES FOR ALMOST EVERYTHING**





In this brochure...

- Sealed Energy SLA Batteries
- Cyclon SLA Monoblocs
- Custom NiCad & NiMH Packs





# **RB General Purpose Batteries**

									Total H	leight*			
	Voltage	Capacity	Len	gth	Wi	dth		ght*	<b>`</b>	erminal)		ight	Standard
Part No.	(V)	(AH)	in	mm	in	mm	in.	mm	in.	mm	lbs	kgs	Terminal
RB445	4	4.50	1.89	48	2.09	53	3.70	94	3.86	98	1.30	0.59	F2
RBX446	4	4.60	1.86	47	1.90	48	4.00	101	4.20	106	1.30	0.59	F1
RB490	4	9.00	4.01	102	1.73	44	3.74	95	4.02	102	2.20	1.00	F2
RB4100	4	10.00	4.01	102	1.97	50	3.70	94	3.85	98	2.50	1.13	F1
RB610	6	1.10	2.0	51	1.65	42	2.0	51	2.20	56	0.44	0.20	F1
RB612	6	1.40	3.82	97	0.94	24	2.0	51	2.20	56	0.66	0.30	F1
RB623	6	2.30	1.69	43	1.45	37	2.99	76	2.99	76	0.75	0.34	F1 Side
RB630S	6	3.20	4.92	102	1.34	34	2.35	60	2.56	65	1.37	0.62	F1
RB630	6	3.50	5.28	134	1.34	34	2.35	60	2.56	65	1.37	0.62	F1
RB632	6	3.50	2.60	66	1.30	33	4.65	118	4.80	122	1.65	0.83	F1
RB640	6	4.50	2.76	70	1.86	47	3.94	100	4.25	108	1.60	0.73	F1
RB650LS	6	5.00	2.64	67	2.64	67	3.94	100	4.64	118	1.80	0.82	SP
RB650LF	6	5.00	2.64	67	2.64	67	3.94	100	4.64	118	1.80	0.82	F1
RB667	6	6.50	3.86	98	2.20	56	3.78	96	4.02	102	2.70	1.22	FP
RB670	6	7.00	5.95	151	1.34	34	3.70	94	3.94	100	2.42	1.10	F1
RB682	6	9.00	3.86	98	2.20	56	4.65	118	4.72	120	3.20	1.45	F1
RB6100	6	10.00	5.95	151	2.0	51	3.70	94	3.86	98	4.30	1.95	F1 or F2
RB6121	6	12.00	5.95	151	2.0	51	3.70	94	3.86	98	4.30	1.95	F1 or F2
RB6120	6	13.00	4.25	108	2.80	71 71	5.55	141	5.55	141	4.80	2.18	FP
RB6140	6	14.00 18.00	4.25	108	2.80		5.55	141	5.55	141	4.80	2.18	FP
RBX6180 RB6200	6 6	20.00	3.60 6.18	91 157	3.34 3.27	84 83	6.49 4.92	164 125	6.70	170 125	6.80	3.08 3.22	F2 NB1
								125	4.92		7.10		F2
RBX6330 RB6360	6 6	33.00 36.00	6.25 6.25	158 159	3.35 3.35	85 85	6.50 6.50	165	6.75	171 176	12.20 12.10	5.53	F2 or NB1
RBX6500	6	58.00	7.24	183	4.40	111	7.42	188	6.93 8.32	211	21.50	5.49 9.75	NB4
RB832	8	3.20	5.29	134	1.42	36	2.49	63	2.70	69	1.58	9.75	F1
RB1208	12	0.80	3.78	96	0.98	25	2.49	62	2.44	62	0.77	0.72	wire&plug
RB1208	12	1.40	3.78	90	1.69	43	2.44	52	2.44	58	1.20	0.55	F1
RB1212	12	2.50	7.00	178	1.38	35	2.36	60	2.20	65	2.10	0.95	F1
RB1223	12	2.30	7.17	182	0.94	24	2.40	61	2.40	61	1.50	0.68	PC
RB1223	12	2.90	3.11	79	2.20	56	3.90	99	4.13	105	2.40	1.09	F1
RB1228	12	2.80	5.24	133	1.30	33	3.82	97	4.09	103	2.60	1.18	F1
RB1229	12	2.90	7.0	178	1.38	35	2.36	60	2.60	66	2.30	1.04	F1
RB1230	12	3.40	5.24	133	2.64	67	2.36	60	2.60	66	2.90	1.32	F1
RB1252	12	5.00	3.54	90	2.76	70	3.98	101	4.21	107	3.50	1.59	F1 or F2
RB1255RT	12	6.00	5.50	140	1.90	48	4.00	102	4.06	103	4.06	1.84	Recess FP
RB1270	12	7.50	5.95	151	2.56	65	3.70	94	3.86	98	4.80	2.18	F1 or F2
RB1290	12	9.00	5.95	151	2.56	65	3.70	94	3.86	98	6.00	2.72	F2 or NB1
RB12100	12	10.00	5.94	151	2.56	65	4.40	112	4.67	118	7.23	3.28	F2
RB12120	12	12.00	5.95	151	3.86	98	3.70	94	3.94	100	7.92	3.59	F2 or NB
RB12150	12	15.00	5.94	151	3.86	98	3.70	94	3.94	100	9.37	4.25	F1 or F2
RB12180	12	18.00	7.13	181	3.00	76	6.59	167	6.59	167	12.60	5.72	F2 or NB2
RBX12250	12	25.00	6.51	165	4.91	124	6.53	165	6.75	171	17.30	7.84	F2
RB12260	12	26.00	6.56	167	6.97	177	4.92	125	4.92	125	17.00	7.71	F2 or NB2
RB12280	12	28.00	6.50	165	4.92	125	6.97	177	6.97	177	20.10	9.14	NB1
RBX12330L	12	33.00	12.50	317	3.35	85	6.50	165	6.75	171	24.50	11.11	F2
RBX12330S	12	33.00	6.25	158	6.72	170	6.50	165	6.75	171	24.50	11.11	F2
RB12330	12	33.00	7.72	196	5.14	131	6.22	158	7.00	178	24.00	10.88	NB4
RB12400	12	40.00	7.76	197	6.50	165	6.69	170	6.69	170	29.10	13.20	NB4
RB12550	12	55.00	9.04	230	5.45	138	8.15	207	8.98	228	36.00	16.33	NB3
RB12750	12	75.00	10.25	260	6.60	168	8.15	207	8.98	228	50.60	22.95	NB3
RB121000	12	100.00	12.00	305	6.60	168	8.15	207	8.98	228	68.00	30.84	NB3

\*Height tolerances: (+/-) 0.4in (1mm) and (+/-) 0.08in (2mm) Actual product may vary from images shown Call 800-245-4784 for additional battery types and sizes



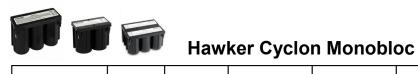
## RBHR High Rate Discharge (UL94 VO flame retardant case and cover)

	Voltage	Capacity	Len	Length		Width		ght*	Total Height* (Incl. Terminal)		Weight		Standard
Part No.	(V)	(AH)	in	mm	in	mm	in.	mm	in.	mm	lbs	kgs	Terminal
RBHR655-FR	6	5.5	2.76	70	1.85	47	3.94	100	4.17	106	2.10	0.95	F1
RBHR690-FR	6	9.0	5.95	151	1.34	34	3.70	94	3.94	100	3.09	1.40	F2
RBHR6121-FR	6	12.0	5.95	151	2.00	51	3.70	94	3.94	100	4.18	1.90	F2
RBHR1235-FR	12	3.5	5.24	133	2.64	67	2.36	60	2.60	66	2.99	1.36	F2
RBHR1255-FR	12	6.0	3.54	90	2.76	70	3.98	101	4.21	107	4.00	1.81	F2
RBHR1280-FR	12	8.5	5.94	151	2.56	65	3.70	94	3.86	98	6.00	2.72	F2
RBHR1290-FR	12	9.0	5.95	151	2.56	65	3.70	94	3.94	100	5.84	2.65	F2
RBHR12100-FR	12	10.5	5.94	151	2.56	65	4.37	111	4.61	117	7.00	3.18	F2
RBHR12120-FR	12	12.0	5.95	151	3.86	98	3.70	94	3.94	100	8.71	3.95	F2
RBHR12150-FR	12	15.0	5.95	151	3.86	98	3.70	94	3.94	100	10.10	4.60	F2
RBHR12180-FR	12	21.0	7.14	181	3.03	77	6.59	167	6.59	167	13.20	5.99	NB2



## **RBLL High-Rate Long Life**

	Voltage	Watts/Cell @ 15-min	Len	Length		Width		Height*		Total Height* (Incl. Terminal)		ight	Standard
Part No.	(V)	(1.67 V/Cell)	in	mm	in	mm	in.	mm	in.	mm	lbs	kgs	Terminal
RBLL6620	6	361	12.70	323	7.00	178	8.98	228	9.21	234	71.6	32.5	T11 20mm
RBLL12100	12	93	6.56	167	4.92	125	6.97	177	6.97	177	17.4	7.9	T12 12mm
RBLL12150	12	143	7.72	196	5.14	131	6.14	156	6.57	167	22.5	10.2	T6 16mm
RBLL12200	12	202	9.04	230	5.45	138	8.15	207	8.98	228	36.0	16.3	T6 16mm
RBLL12300	12	274	10.24	260	6.61	168	8.27	210	8.51	216	54.0	24.6	T6 16mm
RBLL12350	12	330	12.05	306	6.61	168	8.27	210	8.51	216	69.5	31.5	T6 16mm
RBLL12400	12	386	13.00	330	6.80	173	8.35	212	8.66	220	70.0	31.8	T11 20mm
RBLL12500	12	492	13.19	335	6.77	172	10.83	275	10.94	278	92.6	42.0	T11 20mm



	Voltage	Capacity	Length		Width		Height*		Total Height* (Incl. Terminal)		Weight		Standard
Part No.	(V)	(AH)	in	mm	in	mm	in.	mm	in.	mm	lbs	kgs	Terminal
0819-0010	4	2.50	3.13	80	1.81	46	2.75	70	2.75	70	0.80	0.36	F1
0809-0010	4	5.00	3.80	97	2.12	54	3.02	77	3.02	77	1.62	0.74	F2
0859-0010	4	8.00	3.81	97	2.13	54	4.00	102	4.00	102	2.11	0.96	F2
0819-0012	6	2.50	4.48	114	1.81	46	2.75	70	2.75	70	1.15	0.52	F1
0809-0012	6	5.00	5.48	139	2.12	54	3.02	77	3.02	77	2.16	0.98	F2
0859-0012	6	8.00	5.48	139	2.13	54	4.00	102	4.00	102	3.15	1.43	F2



# **RBG Monobloc Alternative**

	Voltage	Capacity	اما	Length		Width		Height*		leight* erminal)	Weight		Standard
Part No.	(V)	(AH)	in	mm	in	mm	in.	mm	in.	mm	lbs	kgs	Terminal
RBG450	4	5.00	3.54	89	1.94	49	2.87	72	2.87	72	1.76	0.79	F2
RBG480	4	8.00	3.54	89	1.94	49	4.00	101	4.00	101	2.56	1.16	F2
RBG625	6	2.50	4.15	105	1.63	41	2.70	69	2.70	69	1.17	0.53	F1
RBG650	6	5.00	5.28	134	1.94	49	3.00	76	3.00	76	2.62	1.18	F2
RBG680	6	8.00	5.28	134	1.94	49	3.99	101	3.99	101	3.88	1.75	F2

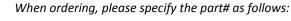
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#### **GEL Series**

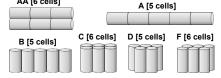
	Voltage	Capacity	Length		Width		Height*		Total Height* (Incl. Terminal)		Weight		Standard
Part No.	(V)	(AH)	in	mm	in	mm	in.	mm	in.	mm	lbs	kgs	Terminal
GEL-GRP/U1	12	31.00	7.68	195	5.12	130	6.46	164	7.00	178	23.6	10.7	NB3 or T6
GEL-GRP/22	12	51.00	9.02	229	5.43	138	8.07	215	8.98	228	36.6	16.6	NB5 or T6
GEL-GRP/24	12	72.00	10.20	259	6.61	168	8.19	208	8.98	228	50.7	23.0	NB5 or T6
GEL-GRP/27	12	87.00	12.01	305	6.61	168	8.15	207	8.98	228	59.8	27.1	NB5 or T6
GEL-GRP/31	12	98.00	12.99	330	6.81	173	8.35	212	8.58	218	68.4	31.0	T11

### **Custom NiCad & NiMH Packs**



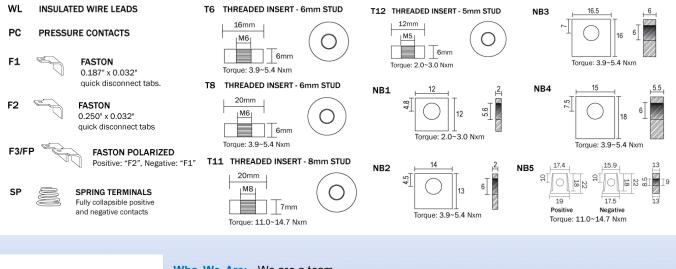
#### NC AA 5 D WL NC = Ni-Cad NM = NIMH Cell Size # of Cells Cell Configuration Cell Termination

CELL CONFIGURATIONS



_	CELL SIZE +/- 0.02" (0.5mm)	ААА	1/3AA	1/2AA (2/3AA)	AA	1/3A	2/3A	4/5A	4/5SC	sc	5/4SC	1/2D	D	F
	Height	1.70" 43.1mm	0.65'' 16.4mm	1.14" 28.0mm	1.91" 48.5mm	0.65" 16.5mm	1.12" 28.5mm	1.69'' 42.8mm	1.30" 33.1mm	1.67'' 42.5mm	1.94" 49.3mm	1.40'' 35.5mm	2.32" 58.9mm	3.52 89.3mm
	Diameter	0.40" 10.2mm	0.56'' 14.2mm	0.56'' 14.2mm	0.56'' 14.2mm	0.66" 16.8mm	0.66'' 16.8mm	0.66'' 16.8mm	0.88" 22.3mm	0.88'' 22.3mm	0.88" 22.3mm	1.28" 32.4mm	1.28" 32.4mm	1.28" 32.4mm

#### **Standard Terminals**





Who We Are: We are a team of battery professionals with over 100 years of combined experience in the battery industry dedicated to finding you battery solutions.

What We Do: We provide batteries for almost any application to both the OEM and replacement markets. We have multiple chemistries in stock and can build custom battery packs in as little as 24 hours. Our Customer Support Specialists are trained to properly identify the right battery for you and get it to you ASAP.

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