

CSB-General Purpose Batteries

4.5~100Ah

GP Series PERFORMANCE

- Multi-functional
- For both cycle and standby use
- Uniform plate formation for consistent capacities



Model	Nominal Voltage	Nominal Capacity (20hr/Ah)	Weight (Approx. kg)	Internal Resistance (mΩ)	Dimension			Max. Charging Current	Charging Voltage	
					Height (h) mm	Length (l) mm	Width (w) mm		Standby Use	Cycle Use
GP645	6	4.5	0.84	19.00	108	70	48	1.35	2.275V ±0.025/Cell at 25°C	2.24V ±0.05/Cell at 25°C
GP672	6	7.2	1.27	13.50	100	151	34	2.16		
GP6120	6	12	1.94	7.50	100	151	50	3.60		
GP1222	12	2.2	0.90	63.00	66	178	34	0.66		
GP1245	12	4.5	1.66	40.50	108	92.8	69.9	1.35		
GP1272	12	7.2	2.55	21.00	100	151	65	2.16		
GP12120	12	12	3.84	14.00	100	151	98	3.60		
GP12170	12	17	5.85	14.50	167	181	76.2	5.10		
GP12200	12	20	6.40	13.00	167	181	76.2	6.00		
GP12260	12	26	9.18	9.40	125	166	175	7.80		
GP12340	12	34	11.33	8.00	178	195.6	130	10.20		
GP12400	12	40	14.50	8.70	170	197	165	12.00		
GP12650	12	65	21.50	8.00	174	394.4	166	19.50		
GP121000	12	100	35.00	6.00	174	511.8	175.2	30		

ROYAL-General Purpose Batteries

35~200Ah



Model	Nominal Voltage	Nominal Capacity (20hr/Ah)	Weight (Approx. kg)	Reserve Capacity (Min)	Cold Cranking Amps @ -18°C	Dimension		
						Height (h) mm	Length (l) mm	Width (w) mm
NS40	12	35	9.54	52	310	230	200	135
NS60	12	45	11.52	75	325	230	240	135
NS70	12	65	16.86	110	550	230	265	190
56637	12	66	16.08	110	550	175	275	175
1150K	12	105	24.78	180	625	240	335	175
N120	12	120	34.16	230	800	235	510	185
N150	12	150	41.50	300	900	230	510	220
N200	12	200	55.70	430	1000	245	520	280

Reserve capacity is the number of minutes a battery can maintain a useful voltage under a 25 ampere discharge.



Model	Batteries per cabinet						Dimension		
	120A, 150A, 200A/h	105A/h	45A/h	35A/h	26A/h	7A/h	Height (h) mm	Length (l) mm	Width (w) mm
BAT-2	n/a	2					330	482	368
BAT-4	n/a	4					593	482	368
BAT-8	n/a	8					800	567	567
BAT-C6	2	6		16	12	32	605	623	450
BAT-C8	2	8		20	16	40	605	793	450
BAT-C12	4	12		40	24	60	902	793	450
BAT-C20	8	20	24	48	40	n/a	1190	983	450