

Stock Code	Model No.	Specifications		Dimensions				Weight (kg)	Terminal		Case Type	PAD Print Colour	Design Life (Years)	Carton / Pallet Qty	Cross Reference
		Volts (V)	Capacity 20hr (Ah)	L mm	W mm	H mm	HT (w/Term) (mm)		Position	Type					
<b>BACKUP AND MAIN POWER RANGE</b>															
60000-953	6SB1.2P	6	1.2	97	25	52	57	0.30	2	F1	UL94 HB	Yellow	3-5	20 / 2240	LC-R061R3P, PS612
65000-107	6SB2.8P	6	2.8	66	33	97	104	0.57	1	F1	UL94 HB	Yellow	3-5	20 / 1920	CP628, PS628
60000-956	6SB3P	6	3	134	34	59	65	0.67	2	F1	UL94 HB	Yellow	3-5	20 / 1120	LC-R063R4P, PS630
60000-958	6SB5P	6	5	70	47	102	106	0.82	1	F1	UL94 HB	Yellow	3-5	20 / 1200	PS640
60000-959	6SB7.2P	6	7.2	151	34	94	100	1.20	2	F1	UL94 HB	Yellow	3-5	10 / 800	LC-R067R2P, PS670
60000-925	6SB9P	6	9	98.5	56	118	118	1.70	19	F1	UL94 HB	Yellow	3-5	10 / 640	PS-682, PS-682F, NP8.5-6
60000-954	6SB12P	6	12	151	50	94	99	1.84	2	F1	UL94 HB	Yellow	3-5	10 / 540	LC-R0612P/P1, PS6120
65000-104	6SB13TOY	6	13	108	70	140	140	2.24	17	F1 (-), F2 (+)	UL94 HB	Yellow	3-5	5 / 400	PS6120FP
60000-926	6SB20P	6	20	157	83	125	125	3.89	10	F3	UL94 HB	Yellow	3-5	4 / 288	PS-6200, PB6-20, UB6200
60000-930	12SB0.8P	12	0.8	96	25	62	62	0.36	8	Wire/A	UL94 HB	Yellow	3-5	20 / 1200	NP0.8-12W, PS1208
60000-930J	12SB0.8PJ	12	0.8	96	25	62	62	0.36	8	Wire/J	UL94 HB	Yellow	3-5	20 / 1200	NP0.8-12(Y)
60000-931	12SB1.2P	12	1.2	97	43	53	59	0.55	4	F1	UL94 HB	Yellow	3-5	20 / 1120	LC-R121R3P, PS1212
60000-927	12SB2P	12	2	150	20	90	90	0.73	12	F1	UL94 HB	Yellow	3-5	20 / 720	NP2-12
46001-550PL	LB-VWVBM10	12	2	182	23	61	61	0.71	18	F13	UL94 HB	Yellow	3-5	10 / 1120	LCS2312A
60000-929	12SB2.3P	12	2.3	178	34	60	66	1.04	2	F1	UL94 HB	Yellow	3-5	10 / 720	LC-R122R2P, PS1220
65000-038	12SB2.9P	12	2.9	79	56	99	107	1.19	6	F1	UL94 HB	Yellow	3-5	10 / 960	PS1229
60000-961	12SB2.9PR	12	2.9	79	56	99	107	1.19	3	F1	UL94 HB	Yellow	3-5	10 / 960	PE2.7-12
60000-945	12SB3P	12	3	134	67	59.5	65.5	1.30	4	F1	UL94 HB	Yellow	3-5	10 / 560	LC-R123R4P, PS1230
65000-043	12SB5P	12	5	90	70	101.5	107	1.90	3	F1	UL94 HB	Yellow	3-5	10 / 600	NP5-12, PS1240
60000-973	12SB7P-F1	12	7	151	65	94	102	2.24	5	F1	UL94 HB	Yellow	3-5	5 / 400	LC-P127P, PS1270
60000-949	12SB7.2P-F1	12	7.2	151	65	94	102	2.40	5	F1	UL94 HB	Yellow	3-5	5 / 400	LC-R127R2P
60000-950	12SB7.2P-F2	12	7.2	151	65	94	102	2.40	5	F2	UL94 HB	Yellow	3-5	5 / 400	LC-R127R2P1
60000-951	12SB9P-F1	12	9	151	65	94	102	2.70	5	F1	UL94 HB	Yellow	3-5	5 / 400	12V9Ah, PS1290
60000-952	12SB9P-F2	12	9	151	65	94	102	2.70	5	F2	UL94 HB	Yellow	3-5	5 / 400	12V9Ah, PS1290
65000-036	12SB12P-F2	12	12	151	98	93	98	3.75	5	F2	UL94 HB	Yellow	3-5	4 / 256	LC-VA1212P1, PS12120
60000-965	12SB30P	12	30	166	125.5	176	176	9.30	21	F6	UL94 HB	Yellow	3-5	2 / 128	LC-P1228P/AP, PS12280
<b>CYCLIC RANGE - DEEP CYCLE USE</b>															
<b>STANDARD CASE</b>															
60000-958A	6SB5C	6	5	70	47	102	106	0.83	1	F1	UL94 HB	Yellow	3-5	20 / 1200	LC-R064R2P, LC-R064R5P
60000-948	12SB5C	12	5	90	70	101.5	107	1.90	3	F1	UL94 HB	Yellow	3-5	10 / 600	NP5-12, PS1250
65000-035	12SB10C	12	10	151	65	112	118.5	3.29	5	F2	UL94 HB	Yellow	3-5	5 / 400	PS12100
60000-935	12SB14C-F2	12	14	151	98	95	100	4.40	5	F2	UL94 HB	Yellow	3-5	4 / 320	LC-CA1215P1, LC-RA1212P1, PDC12140
60000-935A	12SB15C	12	15	151	99	98	98	4.50	25	F6	UL94 HB	Yellow	3-5	4 / 320	LC-CA1215P1
60000-937	12SB20C	12	20	181	76	167	167	5.95	11	F3	UL94 HB	Yellow	3-5	2 / 150	LC-RD1217P
60000-968	12SB22C	12	22	181	76	167	167	6.90	14	F8	UL94 HB	Yellow	3-5	2 / 150	LC-XC1221P, PDC12200
60000-968A	12SB24C	12	24	181	77.5	170	170	7.14	14	F6	UL94 HB	Yellow	3-5	2 / 150	LC-XC1221P
60000-941	12SB26CL	12	26	166	175	125	125	9.30	21	F3	UL94 HB	Yellow	3-5	2 / 120	PS12240, PDC12260
60000-940	12SB26CLN	12	26	166	175	125	125	9.30	14	F6	UL94 HB	Yellow	3-5	2 / 120	PS12240
60000-966	12SB30C	12	30	166	125.5	176	176	9.30	14	F8	UL94 HB	Yellow	3-5	2 / 128	LC-XC1228P/AP, PDC12260H
60000-967	12SB34C	12	34	197	131	159	170	10.50	9	F6	UL94 HB	Yellow	3-5	2 / 96	LC-R1233P, PDC12350
60000-944	12SB36C	12	36	197	131	159	170	10.70	9	F8	UL94 HB	Yellow	3-5	1 / 96	LC-R1233P, PDC12350
60000-969	12SB40CL	12	40	198	166	171	171	13.40	14	F8	UL94 HB	Yellow	3-5	1 / 75	LC-XC1238P, PDC12400
60000-946	12SB50C	12	50	199	166	171	171	15.10	14	F8	UL94 HB	Yellow	3-5	1 / 75	LC-XC1238P, PDC12480
60000-947	12SB55CL	12	55	226	135	207	214	17.00	9	F8	UL94 HB	Yellow	3-5	1 / 48	PS12550, PDC12600
60000-970	12SB65CL	12	65	350	166	174	174	23.30	14	F8	UL94 HB	Yellow	3-5	1 / 36	PS12650
<b>FLAME RETARDANT CASE</b>															
65000-049	12SB80CL-FR	12	80	260	170	202	207	24.20	9	F8	UL94 V-0	Yellow	12	1 / 32	PS12750, PDC12800
60000-975	12SB110CLS-FR	12	110	307	168	208	214	30.00	9	F8	UL94 V-0	Yellow	12	1 / 32	100Ah Short, PDC121050
60000-928B	12SB120CL-FR	12	120	338	170	212	217	32.50	9	F8	UL94 V-0	Yellow	12	1 / 32	
60000-934A	12SB140CL-FR	12	140	352	170	273	278	43.00	9	F8	UL94 V-0	Yellow	12	1 / 24	
65000-037A	12SB160CL-FR	12	160	352	170	273	278	46.00	9	F8	UL94 V-0	Yellow	12	1 / 24	
65000-040A	12SB220CL-FR	12	220	522	238	219	224	66.50	22	F18	UL94 V-0	Yellow	12	1 / 16	PDC122000

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		Volts (V)	Capacity 20hr (Ah)	L mm	W mm	H mm	HT (w/ Term) (mm)		Position	Type					
<b>STANDBY LONG LIFE RANGE</b>															
<b>STANDARD CASE</b>															
60000-910	12SB5TL	12	5	90	70	101.5	107	1.90	3	F2	UL94 HB	Blue	6-9	10 / 600	
60000-911	12SB7.2TL	12	7.2	151	65	94	102	2.40	5	F2	UL94 HB	Blue	6-9	5 / 400	LC-P127R2P/P1, 12 VX 7, 12 VX 9
60000-912	12SB12TL	12	12	151	98	93	98	4.02	5	F2	UL94 HB	Blue	6-9	4 / 320	LC-PA1212P1, 12 VX 14
60000-913	12SB18TL	12	18	181	76	167	167	5.67	11	F3	UL94 HB	Blue	6-9	2 / 150	LC-P1220P, 12 VX 21
60000-914	12SB26TL	12	26	166	175	125	125	9.30	14	F6	UL94 HB	Blue	6-9	2 / 120	
60000-916	12SB28TL	12	28	166	125.5	176	176	9.18	14	F6	UL94 HB	Blue	6-9	2 / 128	
60000-917	12SB28TLAP	12	28	166	125.5	176	176	9.18	14	F9	UL94 HB	Blue	6-9	2 / 120	LC-P1228AP
60000-915	12SB28TLP	12	28	166	125.5	176	176	9.18	11	F3	UL94 HB	Blue	6-9	2 / 128	LC-P1228P
60000-917A	12SB36TL	12	36	197	131	159	170	11.00	9	F6	UL94 HB	Blue	6-9	1 / 96	12 VX 33
60000-918	12SB45TL	12	45	199	166	171	171	14.60	11	F4	UL94 HB	Blue	6-9	1 / 75	LC-P1242P, 12 VX 40
60000-919	12SB50TL	12	50	199	166	171	171	14.80	14	F8	UL94 HB	Blue	6-9	1 / 75	LC-P1242P
60000-920	12SB65TL	12	65	350	167	179	179	20.90	14	F8	UL94 HB	Blue	6-9	1 / 36	LC-P1265P
<b>FLAME RETARDANT CASE</b>															
60000-921	12SB110TL-FR	12	110	329.5	172.3	215	222	31.30	9	F18	UL94 V-0	Blue	10-12	1 / 24	12 VX 100
60000-922	12SB125TL-FR	12	125	408	177	224	224	39.60	9	F18	UL94 V-0	Blue	10-12	1 / 24	LC-P12100P
60000-923	12SB145TL-FR	12	140	483	170	240	240	42.60	9	F18	UL94 V-0	Blue	10-12	1 / 24	LC-P12150BP
60000-924	12SB155TL-FR	12	152	483	170	240	240	45.50	9	F18	UL94 V-0	Blue	10-12	1 / 24	LC-P12150BP
60000-924A	12SB215TL-FR	12	214	522	238	219	224	61.50	22	F18	UL94 V-0	Blue	10-12	1 / 8	LC-P12200BP
60000-924B	12SB250TL-FR	12	250	522	238	219	224	73.20	22	F18	UL94 V-0	Blue	10-12	1 / 8	LC-P12200BP
<b>HIGH POWER STANDBY LONG LIFE RANGE</b>															
<b>FLAME RETARDANT CASE</b>															
60001-010	2SB80HP-FR	2	80	170	72	205	208	6.40	-	F18	UL94 V-0	Blue	12-15	2 / 60	
60001-011	2SB110HP-FR	2	105	170	72	205	208	7.50	-	F18	UL94 V-0	Blue	12-15	2 / 60	
60001-012	2SB220HP-FR	2	215	170	106	333	342.5	14.00	-	F18	UL94 V-0	Blue	12-15	1 / 40	RL2-200
60001-013	2SB330HP-FR	2	320	170	150	333	342.5	21.20	-	F18	UL94 V-0	Blue	12-15	1 / 32	2 VX 300, RL2-300
60001-014	2SB430HP-FR	2	425	197	170	333	342.5	25.50	-	F18	UL94 V-0	Blue	12-15	1 / 25	
60001-015	2SB480HP-FR	2	475	197	170	333	342.5	29.70	-	F18	UL94 V-0	Blue	12-15	1 / 25	RL2-500
60001-016	2SB530HP-FR	2	525	241	172	329.5	340	33.50	-	F18	UL94 V-0	Blue	12-15	1 / 32	2 VX 500
60001-017	2SB650HP-FR	2	650	241	172	329.5	340	35.70	-	F18	UL94 V-0	Blue	12-15	1 / 32	RL2-600
<b>FRONT TERMINAL STANDBY LONG LIFE RANGE</b>															
<b>FLAME RETARDANT CASE</b>															
60001-000	12TP105HFT-FR	12	100	390	105	271.5	280	30.40	23	F8	UL94 V-0	Blue	12	1 / 20	12 EXFT 100, 12 EXFT 105
60000-999	12TP110AFT-FR	12	103	507	106	235	235	30.00	23	F18	UL94 V-0	Blue	12	1 / 32	FT12-100, FT12-100A
60001-001	12TP140FT-FR	12	135	550	110	288	288	39.00	23	F18	UL94 V-0	Blue	12	1 / 16	12 EXFT 155, FT12-150
60001-002	12TP160FT-FR	12	152	550	110	288	288	45.00	23	F18	UL94 V-0	Blue	12	1 / 16	12 EXFT 155, FT12-150
60001-003	12TP180FT-FR	12	180	546	125	323	323	58.00	23	F18	UL94 V-0	Blue	12	1 / 12	12 EXFT 175, 12 EXFT 190
<b>FRONT TERMINAL STANDBY LONG LIFE RANGE (HIGH TEMP)</b>															
<b>FLAME RETARDANT CASE</b>															
60001-004	12HT105FT-FR	12	104	507	106	235	235	34.00	23	F18	UL94 V-0	Orange	12	1 / 24	
<b>HIGH RATE UPS RANGE - Capacity measured in Watts (W/cell @ 10 min)</b>															
60000-960A	6SB45WHR	6	45W	151	34	94	100	1.30	2	F2	UL94 HB	White	3-5	10 / 800	UP-VW0645P1
60000-945A	12SB17WHR	12	17W	134	67	59.5	65.5	1.30	4	F2	UL94 HB	White	3-5	10 / 560	LC-R123R4P
60000-962	12SB25WHR	12	33W	90	70	101.5	107	1.93	3	F2	UL94 HB	White	3-5	10 / 600	NPX-25T, PSH1255
60000-963	12SB35WHR-F2	12	35W	151	51	94	101	2.00	5	F2	UL94 HB	White	3-5	5 / 400	UP-VVA1232P1
60000-963F12	12SB35WHR-F1F2	12	35W	151	51	94	101	2.00	5	F1 (-), F2 (+)	UL94 HB	White	3-5	5 / 400	UP-VVA1232P2
60000-974	12SB36WHR	12	36W	151	65	94	102	2.24	5	F2	UL94 HB	White	3-5	5 / 400	UP-VW1236P1
60000-972	12SB45WHR	12	48W	151	65	94	102	2.70	5	F2	UL94 HB	White	3-5	5 / 400	UP-VW1245P1
65000-036A	12SB70WHR	12	73W	151	98	93	98	3.65	5	F2	UL94 HB	White	3-5	4 / 256	LC-VA1212P1

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		Volts (V)	Capacity 20hr (Ah)	L mm	W mm	H mm	HT (w/ Term) (mm)		Position	Type					
<b>SPECIALISED MODELS</b>															
60000-973SEC	12SEC7P-F1	12	7	151	65	94	102	2.00	5	F1	UL94 HB	White	3-5	5 / 400	LC-P127P
60000-973NBN	12NBN7P-F2	12	7	151	65	94	102	2.24	5	F2	UL94 HB	White	3-5	5 / 400	
<b>SOLAR POWER RANGE - DEEP CYCLE USE</b>															
60000-928C	12SLR100DC	12	100	338	170	212	217	34.50	9	F8	UL94 HB	White	12	1 / 32	
60000-928A	12SLR200DC	12	200	522	238	219	224	75.00	22	F18	UL94 HB	White	12	1 / 16	
<b>PURE GEL TYPE RANGE</b>															
<b>STANDARD CASE</b>															
60000-981	2PLG520TS	2	520	241	172	336	340	31.00	-	F18	UL94 HB	White	12	1 / 24	2 EG 500
60000-982	2PLG630TS	2	630	241	172	336	340	36.00	-	F18	UL94 HB	White	12	1 / 24	
60000-980	12PLG215TS	12	212	522	238	219	224	64.00	22	F18	UL94 HB	White	12	1 / 12	12 EG 220
<b>FLAME RETARDANT CASE</b>															
60000-979	12PLG155FTTS-FR	12	151	550	110	288	288	49.00	23	F18	UL94 V-0	White	12	1 / 24	12 EGFT 155
<b>HYBRID GEL TYPE RANGE</b>															
<b>STANDARD CASE</b>															
60000-985	12GB7C	12	7	151	65	94	102	2.45	5	F1	UL94 HB	Yellow	7-10	5 / 320	
60000-986	12GB12C	12	12	151	98	93	98	4.03	5	F2	UL94 HB	Yellow	7-10	4 / 240	
60000-987A	12GB20C	12	20	181	76	167	167	6.70	14	F8	UL94 HB	Yellow	7-10	2 / 150	GF12014YF, 12 VF 20
60000-988	12GB24C	12	24	166	175	125	125	9.30	21	F3	UL94 HB	Yellow	7-10	2 / 96	GF12022YF, DCG1226
60000-989	12GB36C	12	36	197	131	159	170	10.70	9	F8	UL94 HB	Yellow	7-10	1 / 96	GF12033YG2, DCG1232
60000-990	12GB50C	12	50	199	166	171	171	14.80	14	F8	UL94 HB	Yellow	7-10	1 / 75	GF12044Y, DG12-40, DCG1238
60000-991	12GB55C	12	55	226	135	207	214	17.00	9	F8	UL94 HB	Yellow	7-10	1 / 48	12 VF 55, DCG1250
60000-992	12GB65C	12	65 <sup>A</sup>	350	166	174	174	23.90	15	F4	UL94 HB	Yellow	7-10	1 / 40	DG12-65, LPCG12-65
60000-993	12GB75C	12	75 <sup>A</sup>	260	170	202	207	24.80	9	F8	UL94 HB	Yellow	7-10	1 / 32	12 VF 70, DCG1270
60000-994	12GB100C	12	100 <sup>A</sup>	338	170	212	217	34.00	9	F8	UL94 HB	Yellow	12	1 / 24	GF12072Y, DCG12100
<b>FLAME RETARDANT CASE</b>															
60000-996	12GB160C-FR	12	160	550	110	288	288	50.00	23	F18	UL94 V-0	Yellow	12	1 / 16	

<sup>A</sup>Capacity measured at 10 hour rate.

**CHARGING METHOD (AGM)**

Application		Standby Use	Cycle Use
Charging method		Constant voltage	
Setting voltage (V/cell)		2.25-2.30	2.40-2.50
Temperature factor		-3.0mV/°C/cell	-5.0mV/°C/cell
Max. charge current (CA)		0.3	0.3
Charge time	Discharge 100%	24hrs	16hrs
	Discharge 50%	20hrs	10hrs
Temperature (°C)		-15°C ~ +40°C	

Recommended Charging Interval & Method	
Storage Temperature	Recharge Interval & Method
Below 20°C	9 months Charge for 16-20hrs at 2.4V/cell
20°C - 30°C	6 months Charge for 16-20hrs at 2.4V/cell
Above 30°C (avoid this storage condition)	3 months Charge for 16-20hrs at 2.4V/cell

The high performance and long service life of Drypower Batteries depend upon correct charging. Improper charging modes or inadequate charging equipment results in decreased battery life and/or unsatisfactory performance.

Any of the conventional charging techniques may be used, but to obtain maximum service life and capacity, along with acceptable recharge time, constant current/constant voltage charging is recommended.

A charge quantity of 105-120% of the previous discharged quantity is needed to fully charge the battery. The charging voltage of the battery decreases with increasing temperature and increases with decreasing temperature. At a temperature below 5°C or above 35°C, the temperature compensation for charging voltage is necessary. At ambient temperature the compensation will not be necessary. Overcharging should be avoided: when charge voltage is too high, excessive current will flow after reaching full charge, causing decomposition of water in the electrolyte and, hence, premature aging.

Undercharging should also be avoided: if too low a charge voltage is applied, the charger current output will essentially stop before the battery is fully charged. This allows some of the lead sulphate to remain on the plates which will eventually reduce capacity.

Performance may vary depending on application. All specifications are correct at time of creation. All specifications and operation conditions contained herein are subject to change or improvement without prior notice to the user. This data is for evaluation purposes only. No guarantee is intended or implied by this data. For clarification and updated information, please contact us.