

RENEW 2015 BATTERY BUYERS GUIDE

Data in these tables is supplied by the manufacturers/importers/distributors. Capacity and cycle life figures depend on the testing regime used by the supplier and as such, may not be directly comparable to similar-sized batteries from other suppliers that use a different method of analysis. Figures are also affected by how the battery is treated and maintained during its lifespan. As such, all figures should be considered to be an estimation only. The figures in the \$/Ah column give a specific figure for comparison between batteries, but they should not be used as an absolute indicator of the value for money of a specific battery, as other factors such as lifespan have an effect on determining the merit of choosing one battery over another.

Note that warranties often include two components. For example, a 2+3 year warranty covers a battery for 2 years for materials and workmanship, with an extra 3 years pro rata, which covers the battery for a diminishing percentage of its value for the next 3 years. For warranty specifics, please refer to suppliers' datasheets or contact them directly.

Table 1: Large format flooded lead-acid batteries.

Brand/supplier	Model	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$	\$/Ah @ 12 Volts
			C20	C100	10%	25%	50%	80%				
Energystore GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	8RP670NX	8	423	670	5000	3300	2500	1500	100	1 + 4	POA	POA
	6RP830NX	6	565	830					110			
	6RP1080NX		772	1080					143			
	4RP1330NX	4	950	1330					100			
	4RP1600NX		1100	1600					120			
	4RP1800NX		1213	1800					140			
	4RP1950NX		1272	1950					160			
	4RP2200NX		1435	2200					180			
	ENERSOL 130	12	108	130	3000	2300	1600	1000	35	1	POA	POA
	ENERSOL 250		175	250					63			
Enersun Batteries Century Yuasa Batteries Pty Ltd 1300 362 287 info@cyb.com.au www.centurybatteries.com.au	SSR450-6	6	375	450	4000	2900	2050	1400	81	3	POA	POA
	SSR535-6	6	448	535					88			
	SSR700-6	6	593	700					109			
	SSR875-6	6	739	875					133			
	SSRI025-4	4	867	1025					103			
	SSRI320-4	4	1117	1320					130			
RAYLITE Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au	MIL 17S	6	504	600	10,000	4000	2000	1200	91	2 + 3	POA	POA
	MIL 21S		630	750					116			
	MIL 25S		756	900					133			
	MTL 25S	4	882	1050					97			
	MTE 21S		1159	1380					127			
	MTE 25S		1394	1660					145			
	MTE27S		1510	1820					154			
Rolls/Surrette 5000 series Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au	6CS25PS	6	820	1156	6000	4600	3200	2100	115	2 + 3	POA	POA
	4KS21PS	4	1104	1557					121			
	4KS25PS		1350	1904					143			
	2KS33PS	2	1766	2490					94			
	2YS31PS		2430	3426					130			
TAB OPzS Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au	2V 265AH	2	265	345	>5000	4500	2500	1250	18.4	3	POA	POA
	2V 353AH		353	458					23.3			
	2V 442AH		442	575					29			
	2V 500AH		500	650					35.2			
	2V 625AH		625	812					43.2			
	2V 750AH		750	975					53.5			
	2V 875AH		875	1137					64.2			
	2V 1000AH		1000	1300					72.5			
	2V 1250AH		1250	1810					93			
Trojan Industrial Line Batteries Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au	IND9-6V	6	464	6011	6000	4500	2800	1600	100	2 + 3	POA	POA
	IND13-6V		695	902					143			
	IND17-6V		925	1202					188			
	IND23-4V	4	1270	1654					168			
	IND27-2V	2	1520	1954					104			
	IND29-4V	4	1618	2105					211			
	IND33-2V	2	1849	2405					125			

Table 2: Small format flooded lead-acid batteries

Brand/supplier	Model	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 Volts
			C20	C100	10%	25%	50%	80%				
Alco Atlas BX Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au	XV27MF	12	85	NA	-	-	-	-	21	1	POA	POA
	XV30MF		100						23			
	XV31MF		100						25			
Century Deep Cycle Batteries Century Yuasa Batteries Pty Ltd 1300 362 287 info@cyb.com.au www.centurybatteries.com.au	12A	6	105	-	-	-	-	-	19.9	3	POA	POA
	43T	12	40						12.6			
	D23RT	12	65						15.5			
	D23LT	12	65						15.5			
	NS70T	12	75						19.8			
	N70T	12	100						25			
	86T	12	85						23.9			
	89T	12	125						33.5			
	8VGC	8	170						29			
	C105	6	225						28.6			
	C145	6	260						33			
	C1275	12	150						37.5			
Crown Batteries Distributed by YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au	CR220	6	220	-	-	-	800-850	700-750	29.1	1	POA	POA
	CR235	6	235				800-850	700-750	31.3			
	CR260	6	260				800-850	700-750	33.7			
	CR275	6	275				700-750	600-650	34.1			
	CR330	6	330				775-825	-	43.6			
	CR430	6	430				775-825	675-725	55.2			
	CR165	8	165				-	-	29.1			
	GCL2V	12	150				-	-	37			
	24DP550	12	75				450-500	350-400	22.3			
	27DP700	12	100				450-500	350-400	26.4			
	27DP800	12	105				425-475	375-425	27.3			
	CR215	12	215				675-725	575-625	49.2			
	Industrial Deep Cycle GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	DC6V225	6	225	-	-	-	-	-			
DC6V250		250		32.8								
DC6V305		305		39.6								
DC6V375		375		50.4								
DC8V150		8	150						28.3			
DC12V115		12	115						28.8			
DC12V105			105	27.9								
DC12V80			80	23.9								
DC12V195			195	49.5								
Trojan Batteries Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au	T105	6	225	250	-	-	-	-	28	1	POA	POA
	T125	6	235	260					30			
	T145	6	244	271					33			
	T605	6	190	210					26			
	T875	8	150	167					29			
	J250P	6	250	339					33			
	J305P	6	305	372					41			
	L16P	6	360	400					51			
	L16H	6	395	420					55			
	SCS150	12	100	111					23			
	27TMX	12	105	115					25			
	27THH	12	115	130					27			
	SCS225	12	130	145					30			
	J150	12	150	168					38			
	J185P	12	195	216					51			
	J185H	12	215	239					55			
	U1MF-X	12	32	NA					8.4			
	U1RFM-X	12	32	NA					8.4			
	CV24MF	12	73	NA					19			

Table 3: Sealed lead-acid batteries.

Brand/supplier	Model	Type	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$	\$/Ah @ 12 volts										
				C20	C100	10%	25%	50%	80%														
A600 SOLAR Sonnenschein GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	A602/295	Gel	2	218@C10	286	7000+	5500	2800	1800	19	2 + 3	POA	POA										
	A602/370			272@C10	357					23													
	A602/440			326@C10	429					27													
	A602/520			380@C10	505					30													
	A602/625			456@C10	606					35													
	A602/750			532@C10	707					39													
	A602/850			681@C10	829					49													
	A602/1130			908@C10	1105					66													
	A602/1415			1135@C10	1382					80													
	A602/1695			1336@C10	1658					95													
	A602/1960			1573@C10	1937					117													
	A602/2600			2025@C10	2547					160													
	A602/3270			2532@C10	3184					198													
	A602/3920			3038@C10	3821					238													
Absolyte GP Solar AGM GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	90G11	AGM	2	480	600	6000	4500	2500	1200	36	1 + 4	POA	POA										
	100G13			660	790					49													
	100G19			1000	1100					71													
	100G25			1340	1500					92													
	100G29			1560	1800					106													
	100G33			1800	2100					120													
	100G75			4020	4500					276													
	100G99			5400	6300					361													
	Alco Ritar deep cycle gel Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au			AC12-100DG	Gel					12				100	115	2700	2000	1100	700	30	1-3	POA	POA
				AC12-120DG										120	138					36			
AC12-145DG		145	166	44																			
AC12-200DG		230	264	60																			
AC2-500DG		500	575	37																			
AC2-600DG		600	690	44																			
AC2-800DG		800	920	58																			
AC2-1000DG		1000	1150	72																			
AC2-1500DG		1500	1725	105																			
AC2-2000DG		2000	2300	140																			
AC2-3000DG		3000	3450	215																			
APEX Alco Battery Sales 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au		ARG12V-20PzV60	Gel	12		51	62	9000	4800	2400	1500	43	2 + 3	POA	POA								
		ARG12V-20PzV120				102	125					52											
		ARG12V-30PzV180				153	186					72											
	ARG6V-40PzV240	206			250	48																	
	ARG6V-50PzV300	258			313	63																	
	ARG6V-60PzV360	309			377	70																	
	ARG-40PzV280	224		286	20																		
	ARG-50PzV350	280		358	24																		
	ARG-60PzV420	336		429	28																		
	ARG-50PzV490	405		527	31																		
	ARG-60PzV588	486		633	37																		
	ARG-70PzV686	567		740	42																		
	ARG-60PzV840	690		920	50																		
	ARG-80PzV1120	920		1224	68																		
	ARG-100PzV1400	1150		1532	82																		
	ARG-120PzV1680	1380		1842	97																		
	ARG-120PzV2100	1620		2086	120																		
	ARG-160PzV2800	2160		2780	165																		
	ARG-200PzV3500	2700		3468	200																		
	ARG-240PzV4200	3240		4181	240																		
BAE Secura PVV Solar Alco Battery Sales Ph 1300 883 643 solar@alcobatt.com.au www.alcobatt.com.au	12V 1PVV 70	Gel	12	67	78	12,000	6000	2500	1300	43	2 + 3	POA	POA										
	12V 2PVV 140			120	137					52													
	12V 3PVV210			182	208					74													
	6V 4PVV280			244	279					51													
	6V 5PVV350			306	350					65													
	6V 6 PVV420			368	421					74													
	6 PVV 420		404	472	27																		
	5 PVV 550		506	583	31																		
	6 PVV 660		598	686	37																		
	7 PVV 770		688	788	42																		
	6 PVV 900		834	968	51																		
	7 PVV 1050		980	1140	62																		
	9 PVV 1350		1252	1450	77																		
	11 PVV 1650		1512	1750	92																		
	11 PVV 2090		1772	2070	108																		
	13 PVV 2470		2120	2490	131																		
	15 PVV 2850		2420	2840	148																		
	17 PVV 3230		2780	3260	174																		
	19 PVV 3610		3080	3590	190																		
	22 PVV 4180		3600	4220	206																		
	26 PVV 4940		4060	4710	235																		

Table 3: Sealed lead-acid batteries (continued)

Brand/supplier	Model	Type	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 volts					
				C20	C100	10%	25%	50%	80%+									
Century Deep Cycle Batteries Century Yuasa Batteries Pty Ltd 1300 362 287 info@cyb.com.au www.centurybatteries.com.au	PVV Gel 135	Gel	12	118	137	12,500	6000	2500+	1450+	52	3	POA	POA					
	PVV Gel 205			178	206					74								
	C12-32DA	AGM		32	-					-				1100	700	8.1	1	
	C12-55DA			57											18			
	C12-75DA			75											23.5			
	C12-105DA			105											29			
	C12-120DA			120											29			
	C12-125DA			125											32			
	C12-140DA			140											41.5			
	C12-165DA			165											53			
	C12-270DA			270											74			
	C12-40DG			Gel	37											13.2		
	C12-75DG	70													23.5			
C & D Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au	MPS12-100R	AGM	12	100	-	-	-	-	-	29	3	POA	POA					
	UPS12-320MRX		12	320					27									
	UPS12-400MRX		12	400					35.3									
	UPS12-475MRX		12	475					38									
	UPS12-600MRX		12	600					49.4									
	UPS12-410MRX		12	109					37.1									
	UPS12-615MRX		12	172					55.2									
	UPS12-700MRXF		12	201					64.9									
	UPS12-1000MRXF		12	254					85.2									
	TEL12-210FGC		12	210					60.6									
CSB Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au	GP645	AGM	6	4.5	-	-	-	-	-	0.8	1	POA	POA					
	GP672		6	7.2					1.3									
	GP6120		6	12					2.1									
	GPI222		12	22					0.9									
	GPI245		12	45					1.6									
	GP1272 28W		12	7.2					2.15									
	GP1272		12	7.2					2.6									
	GP12120		12	12					4.1									
	GP12170		12	17					5.9									
	GP12260		12	26					9.3									
	GP12400		12	40					14.8									
	GP12650		12	65					22									
	EVH12150		12	15					4.2									
	EVX200		12	20					6.7									
	EVH12240		12	24					7.55									
	EVX260		12	26					9.8									
	EVX400		12	40					15.2									
	HR1221		12	5					2									
	HR1224		12	5					2.1									
	HR1234		12	9					2.6									
	HCI221		12	5					2									
	GPI1272		12	7.2					2.6									
	HRL1234		12	9					2.6									
	HRL634		6	9					1.32									
	Diamec Jaycar Electronics 1800 022 888 techstore@jaycar.com.au www.jaycar.com.au		SB1698	AGM	12	26	NA	NA	1200	500				250	8	1	139	5.35
			SB1699		12	38									13.19		199	5.24
SB1695		12	100							30.42	499	4.99						
SB1696		2	200							14.5	289	8.67						
Energystore Gel GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	6RPG700	Gel	6	620	700	5000	3200	2400	1200	100	1+4	POA	POA					
	4RPG1040		4	870	1040					120								
	6EPzV480		2	545	700					34.8								
	6EPzV600			630	765					41.6								
	9EPzV720			820	1040					52.8								
	9EPzV900			945	1150					57.2								
	10EPzV1000			1050	1250					63.3								
	8EPzV960			1000	1200					63.7								
	10EPzV1200			1260	1500					79.2								
	Giant Power Aussie Batteries & Solar 1800 853 315 www.aussiebatteries.com.au			DC-2V-270AH	Tubular gel					2				247	270	7300	3400	2200
DC-2V-450AH		412	450	29		369	4.92											
DC-2V-790AH		724	790	46		599	4.55											
DC-2V-1025AH		940	1025	64.5		779	4.56											
DC-2V-1250AH		1146	1250	78.5		949	4.56											
DC-2V-2000AH		1834	2000	115		1459	4.38											
DC-12V-28AH		AGM	12	28	30	1800	700	450	9.35	3 pro rata	109	3.63						
DC-12V-33AH				33	35				11.2		119	3.40						
DC-12V-45AH				45	49				14.5		179	3.65						
DC-12V-60AH				60	65				17.7	209	3.22							
DC-12V-80AH				80	87				22.3	229	2.63							
DC-12V-105AH				105	114				28.5	299	2.62							
DC-12V-125AH				125	136				30	369	2.71							
DC-12V-135AH				135	147				37.6	379	2.58							
DC-12V-150AH				150	163				41.2	389	2.39							
DC-12V-165AH				165	179				43.5	429	2.40							
DC-12V-230AH				230	250				62.5	589	2.36							
DC-12V-280AH				280	305				73	669	2.19							
DC-6V-450AH				6	412				450	1400	1100	700	48	5 pro rata	659	2.93		

Table 3: Sealed lead-acid batteries (continued)

Brand/supplier	Model	Type	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 volts	
				C20	C100	10%	25%	50%	80%					
Hoppecke (OPzV Gel) MPower 1300 769 370 info@mpower.com.au www.mpower.com.au	4 OPzV 250 solar.power	Gel	2	240	287	>8500	7000	3000	1600	18.3	2 + 3	POA	POA	
	5 OPzV 310 solar.power			300	359					22.3				
	6 OPzV 370 solar.power			360	430					26.5				
	5 OPzV 420 solar.power			432	478					29.9				
	6 OPzV 520 solar.power			518	574					35.1				
	7 OPzV 620 solar.power			604	670					42.1				
	6 OPzV 750 solar.power			768	847					48.7				
	8 OPzV 1000 solar.power			1024	1130					65.9				
	9 OPzV 1125 solar.power			1152	1271					75.6				
	10 OPzV 1250 solar.power			1280	1412					80.5				
	11 OPzV 1375 solar.power			1408	1553					89.3				
	12 OPzV 1500 solar. power			1536	1695					94.6				
	12 OPzV 1700 solar.power			1784	1955					110				
	14 OPzV 2000 solar. power			2082	2281					136.5				
	16 OPzV 2300 solar.power			2378	2607					152.9				
	18 OpzV 2600 solar. power			2678	2933					173				
	20 OPzV 2900 solar. power			2974	3258					186.5				
	22 OPzV 3200 solar. power			3270	3584					214.7				
	24 OPzV 3500 solar. power			3568	3910					222.3				
	Hoppecke (Solar Bloc AGM) MPower 1300 769 370 info@mpower.com.au www.mpower.com.au			solar.bloc 12V 58	AGM					12				54
solar.bloc 12V 70		66	70	23										
solar.bloc 12V 80		72	80	24										
solar.bloc 12V 90		84	90	28										
solar.bloc 12V 105		96	100	38										
solar.bloc 12V 135		120	130	46										
solar.bloc 12V 150		144	150	55										
solar.bloc 6V 200		6	180	190		32								
solar.bloc 6V 250		240	250	41										
Narada Battery C/O Codecom Pty Ltd (03) 9314 4055 sales@codecom.com.au www.codecom.com.au		REX-200	AGM	2		200	240	6300	5000		2800	1800	17.5	2 years, extendable subject to application
	REX-300	2		300	360	24.5								
	REX-400	2		400	480	32								
	REX-500	2		500	600	39.5								
	REX-600	2		600	720	47.5								
	REX-800	2		800	960	62								
	REX-1000	2		1000	1200	76								
	REX-1500	2		1500	1800	112.5								
	REX-2000	2		2000	2400	150								
	HTB-200	2		200	240	6500+	5300			3100			2000	
	HTB-300	2		300	360	24								
	HTB-400	2		400	480	31								
	HTB-500	2		500	600	39								
	HTB-600	2		600	720	46								
	HTB-800	2		800	960	61								
	HTB-1000	2		1000	1200	76								
	HTB-1200	2		1200	1440	90								
	HTB-1500	2		1500	1800	110								
	HTB-2000	2		2000	2400	155								
	12HTB100	12		100		3500+	2800	1500	980	36.5				
12HTB150	12	150						51						
Neuton Power AGM Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au	NPD12240	AGM	12	24	-	-	-	-	600	9.2	1	POA	POA	
	NPD12260			26						9.8				
	NPD12350			35						11.5				
	NPD12400			40						13.4				
	NPD12550			55						17.6				
	NPD12700			70						23.8				
	NPD12850			85						25.1				
	NPD12900			90						28.7				
	NPD121050			105						30.2				
	NPD121100			110						32.7				
	NPD121200			120						38.2				
	NPD121200B			120						38.2				
	NPD121350			135						44.3				
	NPD121500			150						45.5				
	NPD122000			200						60.5				
	NPD122400			240						75.6				
	NPD122600			260						78.2				

Table 3: Sealed lead-acid batteries (continued)

Brand/supplier	Model	Type	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 volts
				C20	C100	10%	25%	50%	80%				
Neuton Power Gel Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au	NG2-300	Gel	2	342	384	5000		2500	1500	27	3+4	POA	POA
	NG2-500			570	624					39.5			
	NG2-600			684	780					48			
	NG2-800			912	1018					64.5			
	NG2-1000			1140	1274					80			
	NG2-1200			1368	1528					94			
	NG2-1500			1710	1870					115			
	NG12-100			12	112					126			
	NG12-150		166	189					63				
NG12-200	221	256					82.5						
Powerstack Jaycar Electronics 1800 022 888 techstore@jaycar.com.au www.jaycar.com.au	SB1800	AGM	12	600 @ (C10)	686.4 @ (C24)	>4000	4000	2000	1200	260	2	2599	4.33
	SB1802		12	1350 @ (C10)	1543.2 @ (C24)					530		5799	4.30
Solar Series GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	S12/130A	Gel	12	110	130	2400+	1800	900	600	39	1	POA	POA
	S12/230A		12	200	230					67			
Solar Block GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	SB6/200	Gel	6	180	200	3500+	3000	1400	800	29	2 + 3	POA	POA
	SB6/330			280	330					47			
	SB12/60			12	56					60			
	SB12/75		70	75	26.5								
	SB12/100		90	100	36.5								
	SB12/130		116	130	45.5								
	SB12/185		165	185	62.5								
Sonnenschein@Home Grid Battery GNB Industrial Power Exide Technologies ph:(02) 9722 5700 ph:1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	SH12V2.0	Gel	12	165@C10				3800		58.4	2 + 3	POA	POA
Victron Energy B.V. salesaustralia@victronenergy.com www.victronenergy.com.au	BAT412101080	AGM	12	110	138	1500+	1500+	600	400	32	2	411.40	3.74
	BAT412101100		12	110	138	1800+	1800+	750	500	33	2	414.70	3.77
	BAT412201080		12	220	275	1500+	1500+	600	400	65	2	781.00	3.55
	BAT412201100		12	220	275	1800+	1800+	750	500	66	2	811.80	3.69
Vision Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au (continued on next page)	CP612		6	1.2	-	-	-	-	-	0.31	1	POA	POA
	CP628		6	2.8						0.61			
	CP632		6	3.2						0.71			
	CP645		6	4.5						0.85			
	CP670		6	7						1.36			
	CP6120		6	12						2.1			
	CP6140T		6	14						2.37			
	CP1208		12	0.8						0.34			
	CP1212		12	1.2						0.61			
	CP1223		12	2.3						0.99			
	CP1223C		12	2.3						0.71			
	CP1226		12	2.6						0.99			
	CP1229		12	2.9						1.1			
	CP1232		12	3.2						1.4			
	CP1245		12	4.5						1.72			
	CP1270EB		12	7						2.66			
	CP12100S		12	10						3.25			
	CP12120		12	12						4.2			
	CP12170		12	17						5.7			
	HP1230		12	5						1.8			
	HP1250		12	9						2.8			
	3FM225		6	225						30.5			
	6FM9Y		12	9						2.8			
	6FM33		12	33						10.2			
	6FM40		12	40						13.5			
	6FM55		12	55						18			
	6FM65		12	65						22.2			
	6FM75		12	75						24			

RENEW 2015 BATTERY BUYERS GUIDE

Table 3 continued: Sealed lead-acid batteries.

Brand/supplier	Model	Type	Voltage	Capacity (Ah)		Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 volts
				C20	C100	10%	25%	50%	80%				
Vision Batteries YHI Power (03) 9588 1888 adminvic@yhipower.com.au www.yhipower.com.au (continued from previous page)	6FM90		12	90	-	-	-	-	-	30	1	POA	POA
	6FM100		12	100						32			
	6FM120S		12	120						32.5			
	6FM134		12	134						42.5			
	6FM150		12	150						47			
	6FM200		12	120						65			
	HF12-135		12	24						9			
	HF12-155		12	28						9.6			
	HF12-211		12	45						14.8			
	HF12-370		12	80						26.2			
	HF12-560		12	120						37.7			
	HF12-890		12	200						67			
	HF12-1010		12	210						67			
	CT12-50X		12	50						17.3			
	CT12-80X		12	80						28.2			
	CT12-100X		12	10						32			
	CT12-105X		12	105						35			
	CT12-125X		12	125						41			
	CT12-140X		12	140						49			
	CT12-150X		12	150						48.8			
	CT12-180X		12	180						60			
	CL200		2	200						15			
	CL300		2	300						21			
	CL500		2	500						33			
	CL600		2	600						42			
	CL800		2	800						57			
	CL1000		2	1000						66.5			
	CL1500		2	1500						100			
	CL2000		2	2000						132			
	CG12-33		12	33						10.2			
	CG12-40		12	40						13.5			
	CG12-55		12	55						18			
	CG12-72		12	72						27			
	CG12-80		12	80						29.5			
	CG12-90		12	90						34			
	CG12-100X		12	100						39.4			
	CG12-125		12	125						44.5			
	CG12-150		12	150						54.5			
	CG12-160		12	160						53.5			
	CG12-160		12	160						47			
	CG12-200		12	200						65			
	CG2-200		2	200						15.2			
	CG2-300		2	300						20			
	CG2-400		2	400						27			
	CG2-500		2	500						31			
CG2-600		2	600						40				
CG2-800		2	800						53.5				
CG2-1000		2	1000						63.5				
CG2-1500		2	1500						105				
CG2-2000		2	2000						120				
CG2-3000		2	3000						190				
6FM33D		12	33						11				
6FM40D		12	40						14.7				
6FM55D		12	55						18.5				
6FM75D		12	75						24				
6FM100D		12	100						32				
6FM120SD		12	120						36				
6FM150D		12	150						47				
6FM200D		12	200						65				
6FM260D		12	260						75				
3FM225D		6	225						30.5				
EVL16-400		6	400						55.7				

RENEW 2015 BATTERY BUYERS GUIDE

Table 4: Lithium batteries.

Brand/supplier	Model	Voltage	Capacity (Ah)	Cycle life @ % DOD				Weight (kg)	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 Volts
				10%	25%	50%	80%				
EV Power Australia (08) 9757 2998 www.ev-power.com.au	CA40FI	3.2	40	8000	7500	5000	2200	1.5	1 year extendable	POA	POA
	CA60FI		60					2.2			
	CA100FI		100					3.3			
	CA180FI		180					5.6			
	CA400FI		400					14.5			
EV PowerPak LiFePO4 (08) 9757 2998 info@ev-power.com.au www.ev-power.com.au	EVPI2V100AH	12	100	8000	7500	5000	2200	13.5	1 year extendable	POA	POA
	EVPI2V180AH	12	180					22.5			
	EVPI2V300AH	12	300					46			
	EVPI2V400AH	12	400					58			
	EVPO6V800AH	6	800					58			
Narada Battery C/O: Codecom Pty Ltd (03) 9314 4055 sales@codecom.com.au www.codecom.com.au	48NPFC10	48	10	26,000+	17,000	8500	3500	7.3	2 years, extendable subject to application	POA	POA
	48NPFC20	48	20					13.4			
	48NPFC30	48	30					18.4			
	48NPFC40	48	40					30			
	48NPFC50	48	50					32			
	48NPFC60	48	60					33			
	48NPFC70	48	70					37			
	48NPFC75	48	75					37			
	48NPFC100	48	100					65			
Off Grid Lithium Power 0420 948 757 www.offgridlithiumpower.com info@offgridlithiumpower.com	SL200	3.2	200	18,000	10,000	5000	2000	7	5 to 10 years dependant on installation. Must be used with SolarLiFe Active Dynamic BMS (ADB)	TBA, due for release March 2015	
	SL400	3.2	400					13.5			
	SL600	3.2	600					20			
	SL1000	3.2	1000					33			
	Off-grid solar storage lithium batteries can be custom manufactured in any shape and size as required for special projects since these batteries are manufactured in Australia.										
Sonnenschein Lithium GNB Industrial Power Exide Technologies (02) 9722 5700 1300 365 959 networkpower@ap.exide.com www.gnbindustrial.com.au	SL12 40HC	12	40 @C5				4000+	6.5	2 + 3 pro rata	POA	POA
	SL12 110HC		110 @C5					15.8			
	SL12 138HC		138 @C5					19.5			
	SL18 69HC	18	69 @C5					14.9			
	SL36 46HC	36	46 @C5					19.6			
Winston Batteries EV Works (08) 9353 9040 www.evworks.com.au	LFP040AHA	3.2	40 @1C	10,000	7000	5000	3000	1.5	1	62	6.2 (1C rate)
	LFP060AHA		60					2.3		93	
	LFP090AHA		90					3		139	
	LFP100AHA		100					3.3		155	
	LFP160AHA		160					5.6		248	
	LFP200AHA		200					7.3		310	
	LFP300AHA		300					9.7		465	
	LFP400AHA		400					13.5		620	
	LFP700AHA		700					21		1085	
	LFP1000AHA		1000					41		1550	
	LP12v40AHA		40					8.3		256	
	LP12v60AHA		60					11.5		384	
	LP12v90AHA		90					15		576	
	HW38120		10					0.3		24	

Table 5: Batteries of other chemistries.

Brand/supplier	Model	Type/chemistry	Voltage	Capacity (Ah)	Working voltage range @ 12 volts	Cycle life @ 80% DOD	Filled weight (kg) per cell	Warranty (years)	RRP \$ inc GST	\$/Ah @ 12 volts
Aqion Energy blitzability@gmail.com www.blitzability.com.au	S20	Aqueous hybrid ion (sodium ion)	48	50	NA	3000	138	2	2050	10.25
	M100-L082		48	612			3000		1440	22,140
Ironcore Batteries Ironcore Power 0413 293 806 (03) 5962 6596 nickelironbatteries@gmail.com www.ironcorebatteries.com.au	L10	Nickel-iron	1.2	10	9-16	3000-4500	0.7	6	US\$12	US\$14.4
	L200			200	9-16		12		US\$148	US\$8.88
	L500			500	9-16		26		US\$321	US\$7.7
	L800			800	9-16		45		US\$497	US\$7.46
	L1000			1000	9-16		65		US\$605	US\$7.26