

SPECIFICATIONS

SEALED LEAD-ACID BATTERIES

Model	Nominal Voltage V	Nominal Capacity A.H.	Current @ 20 hr. rate mA	Length		Width		Height		Ht. Over Terminal		Weight		Standard Terminals
				in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.	
PS-260	2	6.0	300	1.97	50	1.34	34	3.94	100	4.13	105	0.86	0.39	F1
PS-445	4	4.5	225	1.89	48	2.09	53	3.70	94	3.86	98	1.40	0.65	F2
PS-490	4	9.0	450	3.97	101	1.73	44	3.74	95	4.02	102	2.50	1.14	F2
PS-4100	4	10.0	500	4.02	102	1.97	50	3.72	94.5	3.92	99.6	3.10	1.41	F1
PS-605	6	0.5	25	2.24	57	0.55	14	1.97	50	1.97	50	0.20	0.09	WL
PS-610	6	1.1	55	2.00	51	1.65	42	2.00	51	2.20	56	0.60	0.30	F1
PS-612	6	1.4	70	3.82	97	0.94	24	2.00	51	2.19	56	0.60	0.30	F1
PS-628	6	2.9	145	2.60	66	1.30	33	3.86	98	4.06	103	1.30	0.59	F1
PS-630	6	3.5	175	5.28	134	1.34	34	2.35	60	2.56	65	1.37	0.62	F1
PS-632	6	3.5	175	2.60	66	1.30	33	4.65	118	4.80	122	1.37	0.62	F1
PS-640	6	4.6	230	2.76	70	1.86	47	3.94	100	4.25	108	1.80	0.82	F1
PS-650L	6	5.0	250	2.63	67	2.63	67	3.78	96	4.28	109	2.00	0.91	SP
PS-665	6	6.5	325	3.86	98	2.20	56	4.05	103	4.06	103	2.10	0.95	FP
PS-670	6	7.0	350	5.95	151	1.34	34	3.70	94	3.94	100	2.80	1.27	F1
PS-682	6	9.0	450	3.86	96	2.20	56	4.65	118	4.65	118	3.35	1.52	F1
PS-6100	6	12.0	600	5.95	151	2.00	51	3.70	94	3.86	98	4.40	2.00	F1 or F2
PS-6120	6	13.0	650	4.26	108	2.795	71	5.54	141	5.54	141	5.30	2.40	FP
PS-6120 Toy	6	13.0	650	4.26	108	2.795	71	5.54	141	5.54	141	5.30	2.40	TS or TH
PS-6200	6	20.0	1000	6.18	157	3.27	83	4.92	125	4.92	125	7.52	3.41	NB
PS-6360	6	36.0	1800	6.25	159	3.35	85	6.50	165	6.95	177	13.70	6.20	F2 or NB
PS-832	8	3.2	160	5.29	134	1.42	36	2.49	63	2.70	69	1.90	0.86	F1
PS-1208	12	0.8	40	3.78	96	0.98	25	2.42	62	2.42	62	0.80	0.36	WL
PS-1212	12	1.4	70	3.82	97	1.69	43	2.05	52	2.28	58	1.32	0.60	F1
PS-1220	12	2.5	125	7.01	178	1.38	35	2.36	60	2.56	65	2.20	1.00	F1
PS-1221S	12	2.0	100	5.63	143	0.94	24	2.56	65	2.56	65	1.52	0.60	PC
PS-1223	12	2.3	115	7.17	182	0.94	24	2.42	62	2.42	62	1.68	0.76	PC
PS-1228	12	2.8	140	5.24	133	1.30	33	3.82	97	4.09	104	2.60	1.18	F1
PS-1229	12	2.9	145	7.01	178	1.34	34	2.36	60	2.56	65	2.60	1.18	F1
PS-1230	12	3.4	170	5.28	134	2.64	67	2.36	60	2.60	66	2.90	1.32	F1
PS-1250	12	5.0	250	3.54	90	2.76	70	3.98	101	4.21	107	3.75	1.70	F1 or F2
PS-1251	12	5.4	270	5.50	139.7	1.89	48	4.02	102	4.06	103	4.20	1.90	FP
PS-1270	12	7.0	350	5.95	151	2.56	65	3.70	94	3.86	98	5.70	2.59	F1 or F2
PS-1282	12	9.0	450	3.86	98	4.40	112	4.65	118	4.65	118	7.45	3.38	F1
PS-12100	12	12.0	600	5.95	151	4.00	102	3.70	94	3.86	98	8.80	4.00	F1
PS-12120	12	12.0	600	5.95	151	3.86	98	3.70	94	3.94	100	8.50	3.86	F2
PS-12180	12	18.0	900	7.13	181	3.00	76	6.59	167	6.59	167	12.60	5.70	F2 or NB
PS-12260	12	26.0	1300	6.54	166	6.88	175	4.95	126	4.95	126	18.00	8.18	F2 or NB
PS-12280	12	28.0	1400	6.54	166	4.95	126	6.89	175	6.89	175	21.40	9.70	NB
PS-12330	12	35.0	1750	7.80	198	5.20	132	6.22	158	7.07	180	26.50	12.00	NB
PS-12400	12	40.0	2000	7.76	197	6.50	165	6.69	170	6.69	170	30.50	14.09	NB
PS-12550	12	55.0	2750	9.04	230	5.45	138	8.15	207	8.98	228	41.30	18.77	U
PS-12750	12	75.0	3750	10.25	260	6.60	168	8.15	207	8.98	228	55.00	25.00	U
PS-121000	12	100.0	5000	12.00	305	6.60	168	8.15	207	8.98	228	68.70	31.20	U
PS-121100	12	110.0	5500	13.00	330	6.76	172	8.40	213	8.70	221	71.20	32.36	B
PS-121400	12	140.0	7000	13.50	343	6.75	171	10.80	275	11.15	283	102.00	46.36	B

UPS High Rate Series

PSH-1255	12	6.0	24 Watts/Cell	3.54	90	2.76	70	3.98	101	4.21	107	4.19	1.90	F2
PSH-1280	12	8.5	37 Watts/Cell	5.95	151	2.56	65	3.70	94	3.86	98	6.00	2.72	F1 or F2
PSH-12100	12	10.5	41 Watts/Cell	5.95	151	2.56	65	4.37	111	4.61	117	7.00	3.18	F2
PSH-12180	12	21.0	77 Watts/Cell	7.14	182	3.03	77	6.59	168	6.59	168	13.30	6.00	NB

* Watts/cell @ 15 min. rate to 1.67V

The **PSG Series** of batteries correspond in size to Hawker models of same voltage and capacity.

PSG-450	4	5.0	250	3.54	90	1.94	49	2.87	73	2.87	73	1.70	0.77	F2
PSG-480	4	8.0	400	3.54	90	1.94	49	4.00	102	4.00	102	2.50	1.14	F2
PSG-625	6	2.5	125	4.15	105	1.63	41	2.70	69	2.70	69	1.50	0.68	F1
PSG-650	6	5.0	250	5.28	134	1.94	49	3.00	76	3.00	76	2.50	1.14	F2
PSG-680	6	8.0	400	5.28	134	1.94	49	3.99	101	3.99	101	3.70	1.68	F2

F1 FASTON - 0.187" x 0.032" quick disconnect tabs

WL Insulated stranded wire leads terminated with:
 • Molex housing 5264-02 & 5263-PBT plug on PS-605
 • AMP Housing 1-480318-0 & 8116-1 on PS-1208

PC Pressure contacts

F2 FASTON - 0.250" x 0.032" quick disconnect tabs

TS/TH Toy battery connectors:

NB Terminal posts with nut & bolt connector

FP FASTON Polarized
 Positive: "F2", Negative: "F1"

• S-connector on 6120 TS  • H-connector on 6120 TH 

U Universal automotive post with nut & bolt ("NB") terminal connectors

SP Spring terminals for positive and negative contacts.

B Threaded copper insert terminals

SPECIFICATIONS

NICKEL-CADMIUM BATTERIES

STANDARD CELLS

Model Number	Cell Size	Volt V	Capacity mA	Std. Charge		Quick Charge		Diameter		Height		Weight g	Terminal Profile
				mA	hrs.	mA	hrs.	in.	mm	in.	mm		
PS-AAA	AAA	1.2	250	25	15	66	4.5	0.41	10.5	1.75	44.5	10	2
PS-2/3AA	2/3AA	1.2	300	30	15	85	4.5	0.57	14.5	1.18	30.0	13	1
PS-AA	AA	1.2	600	60	15	180	4.5	0.57	14.5	1.89	48.0	21	1
PS-AAL	AA high top	1.2	600	60	15	180	4.5	0.57	14.5	1.97	50.0	21	2
PS-AAX	AA	1.2	700	70	15	230	4.5	0.57	14.5	1.89	48.0	22	1
PS-850AA	AA	1.2	850	85	15	255	4.5	0.57	14.5	1.89	48.0	23	1
PS-850AAL	AA high top	1.2	850	85	15	255	4.5	0.57	14.5	1.97	50.0	23	2
PS-2/3A	2/3A	1.2	600	60	15	180	4.5	0.67	17.0	1.11	28.1	19	1
PS-4/5A	4/5A	1.2	1000	100	15	300	4.5	0.67	17.0	1.67	42.4	30	1
PS-A	A	1.2	1400	140	15	420	4.5	0.67	17.0	1.97	50.0	33	1
PS-SC	Sub C	1.2	1500	150	15	450	4.5	0.91	23.0	1.69	43.0	45	1
PS-C	C	1.2	2000	200	15	600	4.5	1.02	26.0	1.95	49.5	68	1
PS-CX	C	1.2	2500	250	15	750	4.5	1.02	26.0	1.95	49.5	75	1
PS-1/2D	1/2D	1.2	2400	240	15	with -ΔVO*		1.28	32.4	1.45	36.8	80	1
PS-D	D	1.2	4000	400	15	with -ΔVO*		1.30	33.0	2.30	58.5	125	1
PS-DL	D high top	1.2	4000	400	15	with -ΔVO*		1.30	33.0	2.40	61.0	125	2
PS-DF	D	1.2	4500	450	15	with -ΔVO*		1.30	33.0	2.30	58.5	130	1
PS-DX	D	1.2	5000	500	15	with -ΔVO*		1.30	33.0	2.30	58.5	155	1
PS-F	F	1.2	7000	700	15	with -ΔVO*		1.30	33.0	3.59	91.2	231	1

HIGH TEMPERATURE CELLS (H-TYPE)

* Quick or rapid charge only with negative delta voltage cut-off

PS-1/3AAH	1/3AA	1.2	110	11	15	n/a		0.57	14.5	0.67	17.0	7	1
PS-AAH	AA	1.2	700	70	15	n/a		0.57	14.5	1.89	48.0	21	1
PS-SCH	Sub C	1.2	1500	150	15	n/a		0.91	23.0	1.69	43.0	45	1
PS-CH	C	1.2	2000	200	15	n/a		1.02	26.0	1.95	49.5	66	1
PS-DH	D	1.2	4000	400	15	n/a		1.30	33.0	2.26	57.5	125	1

HIGH CAPACITY - RAPID CHARGE CELLS

PS-AAXF	AA	1.2	700	70	15	700	1.5*	0.57	14.5	1.89	48.0	22	1
PS-SCXF	Sub C	1.2	1800	180	15	1800	1.5*	0.91	23.0	1.69	43.0	60	1
PS-CXF	C	1.2	2500	250	15	2500	1.5*	1.02	26.0	1.95	49.5	72	1
PS-DXF	D	1.2	5000	500	15	5000	1.5*	1.30	33.0	2.30	58.5	128	1

* With -ΔVO (negative delta voltage) cut-off

PCBM (Printed Circuit Board Mount) MEMORY SAVE CELLS

PCBM-2.4		2.4	110	4	48		0.57	14.5	1.35	34.5	15	P.C. PINS
PCBM-3.6		3.6	110	4	48		0.57	14.5	2.02	52.0	23	P.C. PINS

SPECIFICATIONS

NICKEL-METAL HYDRIDE BATTERIES

CYLINDRICAL CELLS

NH-600AAA	AAA	1.2	600	60	15	185	4	0.41	10.5	1.75	44.5	10	1
NH-1250AA	AA	1.2	1250	125	15	370	4	0.57	14.5	1.89	48.0	25	1
NH-1250AAL	AA high top	1.2	1250	125	15	370	4	0.57	14.5	1.97	50.0	25	2
NH-1500AA	AA	1.2	1500	150	15	530	4	0.57	14.5	1.89	48.0	26	1
NH-1500AAL	AA high top	1.2	1500	150	15	450	4	0.57	14.5	1.97	50.0	26	2
NH-1600 4/5A	4/5A	1.2	1600	160	15	530	4	0.67	17.0	1.67	42.4	33	1
NH-2100A	A	1.2	2100	210	15	630	4	0.67	17.0	1.97	50.0	37	1
NH-3000SC	Sub C	1.2	3000	300	15	ΔTCO**		0.91	23.0	1.69	43.0	59	1
NH-3700A	4/3A	1.2	3700	370	15	ΔTCO**		0.67	17.0	2.64	67.0	53	1
NH-7000D	D	1.2	7000	700	15	ΔTCO**		1.30	33.0	2.30	58.5	160	1
NH-7000DL	D high top	1.2	7000	700	15	ΔTCO**		1.30	33.0	2.40	61.0	160	2
NH-8000D	D	1.2	8000	800	15	ΔTCO**		1.30	33.0	2.30	58.5	160	1

** Quick or rapid charge only with delta temperature cut-off

BUTTON CELLS

NH-B80		1.2	80	8	15	n/a		0.67	15.4	0.25	6.30	3.5	
NH-B320		1.2	320	32	15	n/a		0.98	25.0	0.30	7.60	14.5	
NH-TR7	9V Size	8.4	150	15	15	n/a		48.5 x 26.5 x 17.5 mm				42	snap-on

For cells with solder tabs add *T* to the part number

POSITIVE TERMINAL PROFILES: 1 = Flat Top; 2 = Button Top