

# POWER PS SONIC®

## Rechargeable Batteries

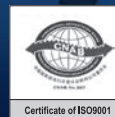


48<sup>+</sup>  
years

CELEBRATING 48 YEARS  
OF INNOVATION

1970-2018

**We've Got The Power.™**



Certificate of CE

Certificate of ISO9001

Certificate of UL



**General Purpose Design** \* FR: UL94 V-0 flame retardant case & cover

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	0.89	0.40	F1
PS-445	4	4.5	225	1.89	48	2.09	53	3.70	94	3.86	98	1.30	0.59	F2
PS-490	4	9.0	450	4.01	102	1.73	44	3.74	95	4.02	102	2.20	1.00	F2
PS-4100	4	10.0	500	4.01	102	1.97	50	3.70	94	3.85	98	2.50	1.13	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	0.44	0.20	F1
PS-612	6	1.4	70	3.82	97	0.94	24	2.00	51	2.20	56	0.66	0.30	F1
PS-621	6	2.0	100	1.69	43	1.46	37	2.99	76	2.99	76	0.75	0.34	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	1.65	0.83	F1
PS-640	6	4.5	225	2.76	70	1.86	47	3.94	100	4.25	108	1.60	0.73	F1
PS-650LS & LF	6	5.0	250	2.64	67	2.64	67	3.94	100	4.64	118	1.80	0.82	F1 or SP
PS-665	6	6.5	325	3.86	98	2.20	56	3.78	96	4.02	102	2.70	1.22	FP
PS-670	6	7.0	350	5.95	151	1.34	34	3.70	94	3.94	100	2.42	1.10	F1
PS-682	6	9.0	450	3.86	98	2.20	56	4.65	118	4.72	120	3.20	1.45	F1
PS-6100	6	12.0	600	5.95	151	2.00	51	3.70	94	3.86	98	4.30	1.95	F1 or F2
PS-6120FP	6	13.0	650	4.25	108	2.80	71	5.55	141	5.55	141	4.80	2.18	FP
PS-6200	6	20.0	1000	6.18	157	3.27	83	4.92	125	4.92	125	7.10	3.22	NB1
PS-6360	6	36.0	1800	6.25	159	3.35	85	6.50	165	6.93	176	12.10	5.49	F2 or NB1
PS-62000	6	210.0	10500	12.05	306	6.65	169	8.65	220	8.96	228	63.93	29.00	T8
PS-832	8	3.2	160	5.29	134	1.44	36.5	2.49	63	2.70	69	1.58	0.72	F1
PS-1208	12	0.8	40	3.78	96	0.98	25	2.44	62	n/a	n/a	0.77	0.35	WL
PS-1212	12	1.4	70	3.78	96	1.69	43	2.04	52	2.28	58	1.20	0.54	F1
PS-1220	12	2.5	125	7.00	178	1.38	35	2.36	60	2.56	65	2.10	0.95	F1
PS-1221S	12	2.0	100	5.91	150	0.80	20	3.52	89	n/a	n/a	1.60	0.73	F1/0
PS-1223	12	2.3	115	7.17	182	0.94	24	2.40	61	2.40	61	1.50	0.68	PC
PS-1227	12	2.9	145	3.11	79	2.20	56	3.90	99	4.13	105	2.40	1.09	F1
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	7.00	178	1.38	35	2.36	60	2.60	66	2.30	1.04	F1
PS-1230	12	3.4	170	5.24	133	2.64	67	2.36	60	2.60	66	2.90	1.32	F1
PS-1238	12	3.8	190	7.68	195	1.85	47	2.91	74	2.99	76	3.50	1.59	F1
PS-1250	12	5.0	250	3.54	90	2.76	70	3.98	101	4.21	107	3.50	1.59	F1 or F2
PS-1270	12	7.0	350	5.95	151	2.56	65	3.70	94	3.86	98	4.80	2.18	F1 or F2
PS-1278HD	12	7.8	390	5.95	151	2.56	65	3.68	93.5	3.90	99	5.51	2.50	F2
PS-1280	12	8.0	400	5.95	151	2.56	65	3.72	94.5	3.90	99	5.60	2.54	F1 or F2
PS-1282L	12	9.0	450	7.72	196	2.20	56	4.65	118	4.65	118	6.90	3.13	F1
PS-1282S	12	9.0	450	3.86	98	4.40	112	4.65	118	4.65	118	6.90	3.13	F1
PS-1290	12	9.0	450	5.95	151	2.56	65	3.70	94	3.86	98	6.00	2.72	F2 or NB1
PS-12100	12	12.0	600	5.95	151	4.00	102	3.70	94	3.86	98	8.14	3.69	F1 or F2
PS-12100H	12	10.5	525	5.94	151	2.56	65	4.40	112	4.67	118	7.23	3.28	F2
PS-12120	12	12.0	600	5.95	151	3.86	98	3.70	94	3.94	100	7.92	3.59	F2 or NB1
PS-12120L	12	12.0	600	8.45	215	2.75	70	5.75	146	5.75	146	9.50	4.32	FP
PS-12140	12	14.0	700	5.95	151	3.86	98	3.70	94	3.94	100	9.00	4.09	F2
PS-12180	12	18.0	900	7.13	181	3.00	76	6.59	167	6.59	167	12.60	5.72	F2, NB2, T12
PS-12180HD-M5	12	18.0	900	7.14	181	3.03	77	6.59	167	6.59	167	13.38	6.07	T12



## General Purpose Design (Continued)

\* FR: UL94 V-0 flame retardant case & cover

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-12200	12	20.0	1000	7.13	181	3.00	76	6.57	167	6.50	165	13.20	6.00	NB1
PS-12200HD-M6	12	21.0	1060	7.14	181	2.99	76	6.56	167	6.56	167	14.00	6.35	T12-A
PS-12260	12	26.0	1300	6.56	167	6.97	177	4.92	125	4.92	125	17.00	7.71	F2,NB2,T12
PS-12280	12	28.0	1400	6.50	165	4.92	125	6.97	177	6.97	177	20.10	9.14	NB1
PS-12330	12	33.0	1650	7.72	196	5.14	131	6.22	158	7.00	178	21.40	9.73	NB3
PS-12350	12	35.0	1750	7.72	196	5.14	131	6.22	158	7.00	178	23.40	10.64	NB3 or T6
PS-12400	12	40.0	2000	7.76	197	6.50	165	6.69	170	6.69	170	29.10	13.20	NB4
PS-12550	12	55.0	2750	9.04	230	5.45	138	8.15	207	8.98	228	36.00	16.33	U or T6
PS-12750	12	75.0	3750	10.25	260	6.60	168	8.15	207	8.98	228	50.60	22.95	U or T6
PS-121000	12	100.0	5000	12.00	305	6.60	168	8.15	207	8.98	228	68.00	30.84	U or T6
PS-121100	12	110.0	5500	13.00	330	6.73	171	8.35	212	8.66	220	69.50	31.52	T11
PS-121400FR*	12	140.0	7000	13.50	343	6.73	171	10.80	274	11.15	283	99.00	44.91	T11
PS-122500	12	260.0	13000	20.55	522	10.55	268	8.66	220	8.90	226	161.00	73.00	T11

## High-Rate Discharge Design / PSH Series

\* FR: UL94 V-0 flame retardant case & cover

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.	
PSH-655 FR*	6	5.5	275	2.76	70	1.85	47	3.94	100	4.17	106	2.10	0.95	F1
PSH-1255 FR*	12	6.0	300	3.54	90	2.76	70	3.98	101	4.21	107	4.00	1.81	F2
PSH-1280 FR*	12	8.5	400	5.95	151	2.56	65	3.72	94.5	3.90	99	5.75	2.61	F2
PSH-12100 FR*	12	10.5	525	5.94	151	2.56	65	4.37	111	4.61	117	7.00	3.18	F2
PSH-12180 FR*	12	21.0	1050	7.14	181	3.03	77	6.59	167	6.59	167	13.20	5.99	NB2

## High-Rate Discharge, Long Life Design / PHR Series

\* FR: UL94 V-0 flame retardant case & cover

Model	Nominal Voltage (V)	Watts per Cell @ 15-min.	Rated Capacity (A.H.) 20-hr.	Length		Width		Height		Ht. Over Terminal		Weight		Standard Terminals
				in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.	
PHR-1236*	12	36	8.5	5.95	151	2.56	65	3.68	93.5	3.90	99	5.3	2.4	F2
PHR-1290*	12	90	21	7.14	181	2.99	76	6.56	167	6.56	167	14.0	6.35	T12-A
PHR-12100*	12	93	27	6.46	164	4.92	125	6.89	175	6.50	165	20.9	9.48	T12
PHR-12150*	12	150	36	7.68	195	5.12	130	6.46	164	6.57	167	22.5	10.2	T6
PHR-12200*	12	225	58	9.02	229	5.43	138	7.87	200	7.99	203	38.1	17.3	T6
PHR-12300*	12	324	82	10.20	259	6.61	168	8.19	208	8.31	211	52.5	23.8	T6
PHR-12350*	12	370	95	12.00	305	6.61	168	8.15	207	8.27	210	60.4	27.4	T6
PHR-12400*	12	430	110	12.81	326	6.69	170	8.39	213	8.50	216	69.2	31.4	T8
PHR-12500*	12	492	150	13.19	335	6.77	172	10.83	275	10.94	278	92.6	42.0	T8
PHR-12550*	12	539	155	13.19	335	6.77	172	10.83	275	10.94	278	93.5	42.4	T8

## Long Life Design / PG Series

\* FR: UL94 V-0 flame retardant case & cover

Model	Nominal Voltage V	Rated Capacity (A.H.)			Length		Width		Height		Ht. Over Terminal		Weight		Standard Terminals
		10-hr.	5-hr.	1-hr.	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.	
PG-6V210 FR*	6	210.0	180.5	126.0	12.70	323	7.00	178	8.98	228	9.21	234	71.6	32.5	T11
PG-12V28 FR*	12	28.0	25.5	18.6	6.56	167	6.96	177	4.92	125	4.92	125	18.5	8.4	T12
PG-12V35 FR*	12	35.0	32.5	27.0	7.72	196	5.10	130	6.22	158	6.97	177	24.5	11.1	T6
PG-12V42 FR*	12	42.0	36.0	25.2	7.76	197	6.50	165	6.69	170	6.14	156	32.0	14.5	T6
PG-12V55 FR*	12	56.0	47.5	33.0	9.04	230	5.45	138	8.15	207	8.43	214	36.0	16.3	T6
PG-12V75 FR*	12	75.0	64.5	45.0	13.70	348	6.57	167	7.00	178	6.73	171	54.0	24.54	T6
PG-12V75T FR*	12	75.0	64.5	45.0	10.24	260	6.61	168	8.27	210	8.51	216	54.0	24.54	T6
PG-12V100 FR*	12	100.0	87.0	60.8	12.05	306	6.61	168	8.27	210	8.51	216	69.5	31.5	T6
PG-12V103 FR*	12	103.0	88.5	61.8	13.00	330	6.80	173	8.35	212	8.66	220	70.0	31.8	T11
PG-12V120 FR*	12	124.0	106.5	74.4	16.14	410	6.97	177	8.30	211	8.86	225	82.0	37.2	T11
PG-12V140 FR*	12	144.0	120.5	84.0	13.50	343	6.73	171	10.79	274	11.02	280	101.0	45.9	T11
PG-12V150 FR*	12	153.0	131.5	91.8	19.10	485	6.70	170	9.53	242	8.82	224	103.0	46.7	T11
PG-12V200 FR*	12	210.0	180.5	126.0	20.55	522	9.45	240	8.58	218	8.82	224	141.0	64.1	T11


# AGM Deep Cycle Batteries / PDC Series

Model	Nominal Voltage	Rated Capacity AH		Length		Width		Height		Total Height		Weight		Terminal Type
		20-hr	10-hr	in.	mm.	in.	mm.	in.	mm.	in.	mm.	lbs.	kgs.	
PDC-1275	12	7.5	7.2	5.94	151	2.56	65	3.72	94.5	3.94	100	5.5	2.5	F2
PDC-1285	12	8.5	8.0	5.94	151	2.56	65	3.72	94.5	3.94	100	6.0	2.7	F2
PDC-12140	12	14.0	13.0	5.96	151.5	3.92	100	3.82	97	3.98	101	9.5	4.3	F2
PDC-12200	12	21.0	20.0	7.15	181.5	3.01	77	6.73	171	6.73	171	15	6.9	B (T12)
PDC-12260	12	28.0	26.0	6.56	166.5	6.89	175	4.92	125	4.92	125	21	9.4	NB
PDC-12260H	12	26.0	24.0	6.50	165	4.92	125	6.89	175	6.89	175	21	9.5	B (T12)
PDC-12350	12	35.0	33.0	7.68	195	5.12	130	6.46	164	7.09	180	25	11.2	NB
PDC-12400	12	40.0	38.0	7.76	197	6.50	165	6.69	170	6.69	170	32	14.5	B (T6)
PDC-12600	12	60.0	55.0	9.04	230	5.45	138	8.27	210	8.66	220	39	17.7	U (T9)
PDC-12800	12	80.0	75.0	10.24	260	6.61	168	8.27	210	9.06	230	50	22.7	U (T14)
PDC-121000	12	100	92.0	12.05	306	6.61	168	8.27	210	8.50	216	61	27.5	U (T14)
PDC-121100	12	107	100.0	12.99	330	6.81	173	8.46	215	8.66	220	67	30.4	B (T6)
PDC-122000	12	214	200.0	20.55	522	9.45	240	8.58	218	8.82	224	138	62.5	B (T11)

# Power-Gel Long Life Batteries / DCG Series


Model	Nominal Voltage	Rated Capacity (AH)				Approx. Dimension								Approx. Weight		Terminal Type
		20HR	10HR	5HR	1HR	Length		Width		Height		Total Height		kg	lbs	
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	mm	in.	mm	in.	mm	in.	mm	in.			
DCG12-26	12	26	24	21	14	167	6.56	175	6.89	125	4.92	125	4.92	9.0	20	T12
DCG12-32	12	32	28	25	17	195	7.68	130	5.12	164	6.46	180	7.09	10.7	24	T6 or NB
DCG12-38	12	38	35	30	21	197	7.76	165	6.50	170	6.69	170	6.69	13.5	30	T6
DCG12-50	12	50	47	40	28	230	9.04	138	5.45	210	8.27	220	8.66	16.7	37	T6 or U
DCG12-70	12	70	65	56	39	260	10.24	168	6.61	210	8.27	228	8.98	23.0	51	T6 or U
DCG12-85	12	85	78	68	47	306	12.05	168	6.61	210	8.27	213	8.38	27.1	60	T6
DCG12-100	12	100	93	80	55	330	12.99	173	6.81	212	8.35	220	8.66	31.0	68	T11
DCG12-110	12	110	102	88	61	410	16.14	177	6.97	225	8.86	225	8.86	36.0	79	T11
DCG12-125	12	125	121	104	72	344	13.54	171	6.73	274	10.79	280	11.02	47.3	103	T11
DCG12-140	12	140	126	108	74	485	19.09	170	6.69	240	9.45	240	9.45	44.2	97	T11
DCG12-200	12	200	186	160	110	522	20.55	240	9.45	218	8.58	224	8.82	62.9	138	T11

# Terminal Options

**F1**  **FASTON**  
0.187" x 0.032"  
quick disconnect tabs.

**F2**  **FASTON**  
0.250" x 0.032"  
quick disconnect tabs

**FP**  **FASTON POLARIZED**  
Positive: "F2", Negative: "F1"

**F1/O**  4.8  
±0.6  
21

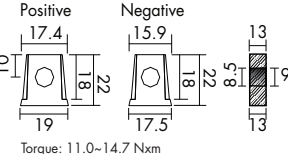
**SP**  **SPRING TERMINALS**  
Fully collapsible positive  
and negative contacts

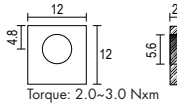
**WL** **INSULATED WIRE LEADS**  
• Molex Housing 5264-02 &  
5263-PBT plug on PS-605  
• AMP Housing 1-480318-0 &  
8116-1 on PS-1208

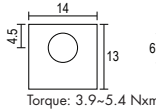
**PC** **PRESSURE CONTACTS**

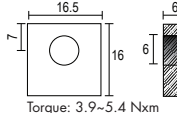
**TH**  **TOY BATTERY CONNECTORS**  
H-connector PS-6120 TH

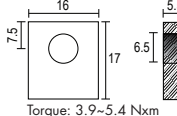
**TS**  **TOY BATTERY CONNECTORS**  
S-connector PS-6120 TS

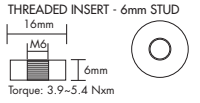
**U**  **U**  
Positive 17.4  
Negative 15.9  
Torque: 11.0~14.7 Nxm

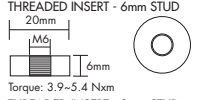
**NB1**  12  
4.8  
12  
5.6  
2  
Torque: 2.0~3.0 Nxm

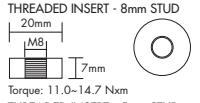
**NB2**  14  
4.5  
13  
6  
2  
Torque: 3.9~5.4 Nxm

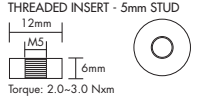
**NB3**  16.5  
7  
16  
6  
6  
Torque: 3.9~5.4 Nxm

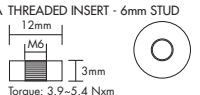
**NB4**  16  
7.5  
17  
6.5  
5.5  
Torque: 3.9~5.4 Nxm

**B, T6**  **THREADED INSERT - 6mm STUD**  
16mm  
6mm  
Torque: 3.9~5.4 Nxm

**T8**  **THREADED INSERT - 6mm STUD**  
20mm  
6mm  
Torque: 3.9~5.4 Nxm

**T11**  **THREADED INSERT - 8mm STUD**  
20mm  
7mm  
Torque: 11.0~14.7 Nxm

**T12**  **THREADED INSERT - 5mm STUD**  
12mm  
6mm  
Torque: 2.0~3.0 Nxm

**T12-A**  **THREADED INSERT - 6mm STUD**  
12mm  
3mm  
Torque: 3.9~5.4 Nxm

## Contact Information

[www.power-sonic.com](http://www.power-sonic.com)

**SALES**  
Tel: +1-619-661-2020  
Fax: +1-619-661-3650  
national-sales@power-sonic.com

**CUSTOMER SERVICE**  
Tel: +1-619-661-2030  
Fax: +1-619-661-3648  
customer-service@power-sonic.com

**TECHNICAL SUPPORT**  
Tel: +1-619-661-2020  
Fax: +1-619-661-3648  
technical-support@power-sonic.com

CORPORATE OFFICE • 7550 Panasonic Way • San Diego, CA 92154 • USA • Tel: +1-619-661-2020 • Fax: +1-619-661-3650

# POWERPS SONIC®

## RECHARGEABLE LITHIUM IRON PHOSPHATE BATTERIES



### PCM Features

- Balancing function for cells
- Over-current protection
- Over-voltage protection
- Over-discharge protection
- Short-circuit protection

### Battery Features

- Higher Cycle Life
- Better High-Temp Performance
- Faster Charging
- Lower Self Discharge
- BMS provides real-time communication between battery & host system (E3 models only)

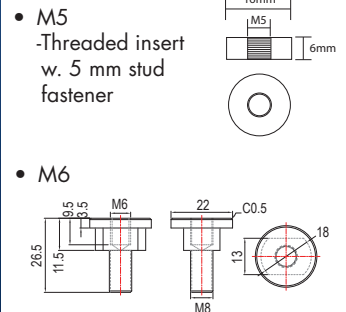
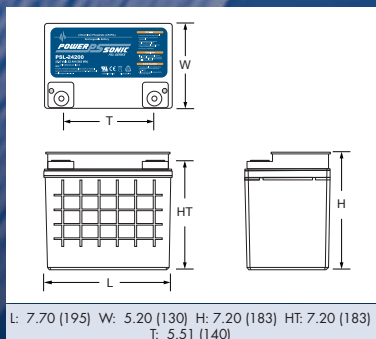
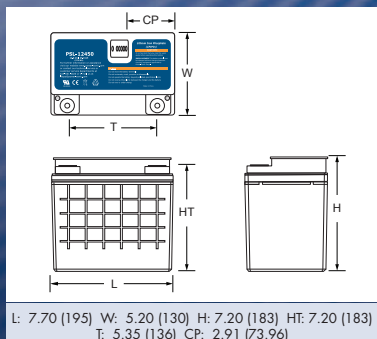
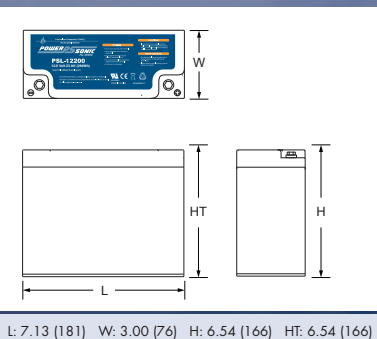
### LiFePO4 Lithium Iron Phosphate Series

Model	Battery Type*	Rated Voltage	Rated Capacity (AH)	Dimensions: in. (mm)								Weight		Terminal Type Standard
				Length		Width		Height		Ht. Over Terminal		lbs.	kgs.	
				inch	mm	inch	mm	inch	mm	inch	mm			
PSL-12200	E2/E3	12.8	23.0	7.13	181	3.00	76	6.54	166	6.54	166	6.16	2.80	M5
PSL-12450	E3	12.8	45.0	7.70	195	5.20	130	7.20	183	7.20	183	12.8	5.8	M6
PSL-24200	E2	25.6	22.0	7.70	195	5.20	130	7.20	183	7.20	183	13.0	5.9	M6

\* E2 – With simple PCM (No communications port)

E3 – With SMBus series PCM (With communications port)

### Physical Dimensions: in (mm)



Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.



## Engineered With Vision. Built With Care.

Power-Sonic has been a leading force in the global battery business for over 47 years. Our Company has thrived due to our commitment to provide high quality cost effective batteries, backed by a level of service that is second to none.

We pride ourselves on our flexibility and ability to act quickly in bringing new industry leading products to market. Power-Sonic produces and distributes an extensive range of rechargeable batteries worldwide enveloping a broad spectrum of electronic and industrial applications. We are proud to hold ISO 9001:2008 certification covering all aspects of our organization. We strive to produce batteries with superior performance characteristics and value, through advanced engineering and state-of-the-art manufacturing processes, coupled with the use of premium raw materials. Power-Sonic remains dedicated to continual product development to improve the performance and reliability of our product range.

## SLA CHARGERS: Automatic Switch-Mode and Float Chargers



### "AC" Series:

Automatic chargers are "switching" type devices which operate without the use of transformers. I.C.'s control and regulate current and voltage and automatically switch from the higher fast charge voltage to the lower float voltage when batteries are very close to being fully charged. At the float voltage it is safe to leave the battery connected to the charger indefinitely, making charging pretty much fool-proof. This type of charger is ideal for cyclic applications where recharge time is critical and timely charge termination cannot be counted on. This type of charger ensures optimum battery performance & service life.

### "F-C" Series:

Float chargers are designed to provide optimum life for batteries used in standby applications where charging is continuous. The chargers deliver a constant voltage of 2.25 to 2.30 volts per cell which allow the battery to seek its own current level and maintain itself in a fully charged condition. This series is best suited for burglar and fire alarm equipment, emergency lighting, memory protection, or UPS systems where the battery serves as back-up power to the AC source.

Model	Nominal Voltage	Output Voltage Float/Fast Charge	Output Current mA	Type Automatic	Dimensions: in. (mm)			Weight		Charger Design
					Length	Width	Height	lbs.	kgs.	
PSC-6300A-C*	6	6.75 / 7.35	300	Dual Rate	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-6300F-C*	6	5.0 / 6.95	300	Float	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-6500A-C*	6	6.75 / 7.35	500	Dual Rate	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-6500F-C*	6	5.0 / 6.95	500	Float	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-61000A-C*	6	6.75 / 7.35	1000	Dual Rate	2.24 (57)	1.73 (44)	3.23 (82)	0.30	0.14	Plug-in
PSC-64000A-C	6	6.75 / 7.35	4000	Dual Rate	5.43 (138)	2.83 (72)	1.65 (42)	0.90	0.41	Desk Top
PSC-12300A-C*	12	13.50 / 14.70	300	Dual Rate	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-12300F-C*	12	10.0 / 13.8	300	Float	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-12500A-C*	12	13.50 / 14.70	500	Dual Rate	2.24 (57)	1.73 (44)	3.23 (82)	0.30	0.14	Plug-in
PSC-12500F-C*	12	10.0 / 13.8	500	Float	2.05 (52)	1.57 (40)	2.64 (67)	0.21	0.10	Plug-in
PSC-12800A-C*	12	13.50 / 14.70	800	Dual Rate	2.24 (57)	1.73 (44)	3.23 (82)	0.30	0.14	Plug-in
PSC-122000A-C	12	13.50 / 14.70	1800	Dual Rate	5.43 (138)	2.83 (72)	1.65 (42)	0.90	0.41	Desk Top
PSC-124000A-C	12	13.50 / 14.70	4000	Dual Rate	5.43 (138)	2.83 (72)	1.65 (42)	0.90	0.41	Desk Top
PSC-1210000A-C**	12	13.50 / 14.70	10000	Dual Rate	8.80 (224)	5.17 (131)	3.33 (85)	4.30	1.95	Desk Top
PSC-241000A-C	24	27.00 / 29.40	1000	Dual Rate	5.43 (138)	2.83 (72)	1.65 (42)	0.90	0.41	Desk Top

\* Note: All plug-in design have 39" (1m) leads. All desktop design have 59" (1.5m) input leads and 39" (1m) output leads. Connectors to the battery are alligator clips with insulated sleeves.

\*\* Note: PSC-1210000A-C is only available for use with input voltages of 90-132V 60 Hz. This charger is ideally suited for batteries from 40-100AH. The charger may also be used for charging batteries from 100-140AH, but the charging time will be increased.

Power-Sonic does not offer chargers for batteries with capacities higher than 100 AH. If you have any queries or difficulties locating a suitable charger for batteries above 100 AH, our Technical Department will be happy to assist you. All data subject to change without notice.