

PDC SERIES

DEEP CYCLE RECHARGEABLE SEALED LEAD ACID BATTERIES



Medical



Solar



Wind



Mobility



Golf Carts

The Power-Sonic PDC series of deep cycle AGM batteries provide enhanced performance and excellent reliability in long-duration cycling applications.

The oversized negative plates and specialized paste formulation ensures constant power for longer periods without shortening the battery's life. Purpose-built for applications that require regular and consistent cycling (charge and discharge), the PDC series offer an exceptionally long cycle life compared to general-purpose AGM batteries making them ideal for mobility, medical, golf, and renewable energy applications.

Power-Sonic's cutting-edge manufacturing and process control and meticulous quality assurance procedures guarantee consistent and dependable performance.

POWER PS SONIC
TRUSTED BATTERY SOLUTIONS

power-sonic.com



PDC SERIES

Deep Cycle Rechargeable
Sealed Lead Acid Batteries



FEATURES

- Deep cycle AGM battery
- Absorbent Glass Mat (AGM) technology for superior performance
- Specialized paste formulation for longer life deep cycle performance
- Special additives to ensure excellent performance in deep discharge situations
- Power to volume ratio yielding unrivalled energy density
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover

SPECIFICATIONS

Model	Nominal Voltage	Rated Capacity (AH)				Length		Approx. Dimensions: inch (mm)				Approx. Weight		Terminal Type		
		20-hr 1.80V/cell	10-hr 1.80V/cell	5-hr 1.75V/cell	1-hr 1.60V/cell	inch	mm	Width inch	mm	Height inch	mm	Total Height inch	mm		lbs.	kgs.
PDC-1275	12	7.5	7.2	6.3	4.7	5.94	151	2.56	65	3.72	94.5	3.94	100	5.50	2.50	F2
PDC-1285	12	8.5	8.0	7.0	5.2	5.94	151	2.56	65	3.72	94.5	3.94	100	6.10	2.75	F2
PDC-12140	12	14.0	13.0	11.4	8.4	5.96	151.5	3.92	100	3.82	97	3.98	101	9.50	4.30	F2
PDC-12200	12	21.0	20.0	17.5	12.9	7.14	182	3.03	77	6.44	164	6.56	167	15.00	6.90	M5
PDC-12260	12	27.8	26.0	22.8	16.8	6.54	166	6.89	175	4.92	125	4.92	125	20.60	9.35	NB2
PDC-12350	12	35.0	33.0	28.9	21.3	7.68	195	5.12	130	6.46	164	7.09	180	25.00	11.30	NB3
PDC-12400	12	40.0	38.0	33.3	24.5	7.76	197	6.50	165	6.69	170	6.69	170	32.00	14.50	M6
PDC-12480	12	48.0	45.0	38.7	27.5	7.76	197	6.50	165	6.69	170	6.69	170	32.00	14.50	M6
PDC-12600	12	60.0	55.0	48.2	35.5	9.04	230	5.45	138	8.27	210	9.06	230	39.00	17.70	M6;U
PDC-12800	12	80.0	75.0	65.8	48.5	10.24	260	6.61	168	8.27	210	9.06	230	50.00	22.70	M6;U
PDC-121000	12	100.0	92.0	79.0	58.1	12.05	306	6.61	168	8.27	210	8.50	216	61.00	27.50	M6;U
PDC-121050	12	105.0	95.0	84.0	61.8	12.01	305	6.61	168	8.27	210	9.02	229	65.27	29.60	M6
PDC-121250	12	125.0	120.0	103.0	74.0	12.99	330	6.81	173	8.35	212	8.66	220	69.20	31.40	M8
PDC-121300	12	128.6	120.0	95.4	77.5	16.06	408	6.97	177	8.86	225	8.86	225	82.20	37.30	M8
PDC-122000	12	214.0	200.0	175.4	129.2	20.55	522	9.45	240	8.58	218	8.82	224	138.00	62.50	M8
PDC-122500	12	268.0	250.0	219.5	161.5	20.55	522	10.55	268	8.66	220	8.90	226	160.90	73.00	M8

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FURTHER INFORMATION

Please refer to our website www.power-sonic.com for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.