



## CP series

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### 1.0 Product Overview

- Uses the AGM insulation board. There is no fluid electrolyte in the battery and it can be placed in many positions without leaking liquid.
- One never needs to add water or check the proportion of vitriol and the equiangular charge. This helps one reduce maintenance costs and time.
- During normal usage, corrosive gas will not be generated.
- With our special formula to manufacture lead calcium alloy, it has a long usage life, a low self- discharge rate and deep discharge recoverability.
- Uses ABS plastic crust; burn prevention level can be up to UL94V-O.
- Cycle and trickle usage.
- Before delivery, all products pass capacity testing to provide stable and reliable performance.
- The production process is ISO9001 certified and the batteries are manufactured to pass UL specifications.

### 2.0 Product Application

#### 2.1 cycle use



- Portable VTR/TV, tape recorders, radios
- Power tools, lawn mowers and vacuum cleaners
- Cameras and photographic equipment
- Portable personal computers, word processors, portable terminals
- Portable measuring equipment
- Portable telephone sets
- Lighting equipment
- Moved spare power sources
- Solar power storage power sources.

#### 2.2 standby uses



- Communications and electrical equipment
- Emergency lighting equipment
- Fire alarm and security systems
- Office computers, microcomputers and other office automation equipment
- UPS power supplies
- Emergency power supplies in power generation plants and substations

NOTE: For technical battery including discharge specifications please contact us.

Model	Nominal Voltage (V)	Nominal Capacity (Ah)	Dimensions (mm/inch)				Weight	Terminal Position	Terminal Type
			Length	Width	Height	Total height			
			mm/inch	mm/inch	mm/inch	mm/inch	Kg		
CP2-4.5	2	4.5	50/1.97	34/1.34	100/3.94	105/4.13	0.28/0.62	C	F1
CP4-0.5	4	0.5	39/1.54	14/0.55	50/1.97	50/1.97	0.09/0.20	C	F9
CP4-3.2	4	3.2	90/3.54	34/1.34	59/2.32	64/2.52	0.45/0.99	C	F1
CP4-4.5	4	4.5	48/1.89	52/2.05	94/3.70	99/3.90	0.56/1.23	C	F1
CP6-1.0	6	1.0	50/1.97	42/1.65	51/2.01	56/2.20	0.28/0.62	A	F1
CP6-1.2	6	1.2	50/1.97	42/1.65	51/2.01	56/2.20	0.31/0.68	C	F1
CP6-2.8	6	2.8	66/2.60	33/1.30	100/3.94	106/4.17	0.58/1.28	A	F1
CP6-3.3	6	3.3	134/5.28	34/1.34	60/2.36	65/2.56	0.67/1.48	C	F1
CP6-4.0	6	4.0	70/2.76	47/1.85	102/4.02	107/4.21	0.74/1.63	A	F1
CP6-4.5	6	4.5	70/2.76	47/1.85	102/4.02	107/4.21	0.78/1.72	A	F1
CP6-5.4	6	5.4	70/2.76	47/1.85	102/4.02	107/4.21	0.82/1.80	A	F1
CP6-7.2	6	7.2	150/5.91	34/1.34	94/3.70	99/3.90	1.12/2.46	C	F1/ F2
CP6-9.0	6	9.0	98/3.86	56/2.20	118/4.65	118/4.65	1.72/3.78	C	F2/ F3
CP6-10	6	10	151/5.94	50/1.97	93/3.66	98/3.86	1.76/3.87	C	F2
CP6-12	6	12	151/5.94	50/1.97	93/3.66	98/3.86	1.80/3.97	C	F2
CP6-14	6	14	107/4.21	70/2.76	139/5.47	139/5.47	2.50/5.51	F	F1/ F2
CP8-3.2	8	3.2	68/2.68	52/2.05	88/3.46	88/3.46	0.78/1.72	C	F10
CP12-0.8	12	0.8	96/3.78	25/0.98	62/2.44	62/2.44	0.36/0.79	O	F7
CP12-1.2	12	1.2	97/3.82	43/1.69	52/2.05	57/2.24	0.63/1.39	F	F1
CP12-2.0SX	12	2.0	144/5.67	23/0.91	64/2.52	64/2.52	0.65/1.43	E	F8
CP12-2.1SX	12	2.1	182/7.17	24/0.94	60/2.36	60/2.36	0.73/1.61	E	F8
CP12-2.1	12	2.1	182/7.17	24/0.94	60/2.36	60/2.36	0.73/1.61	O	F7
CP12-2.2	12	2.2	70/2.76	47/1.85	102/4.02	107/4.21	0.82/1.81	A	F1
CP12-2.3	12	2.3	177/6.97	35/1.38	61/2.40	66/2.60	1.03/2.27	C	F1
CP12-2.6	12	2.6	178/7.01	35/1.38	60/2.36	65/2.56	0.90/1.98	E	F1
CP12-2.9	12	2.9	132/5.20	33/1.30	98/3.86	103/4.06	1.20/2.65	C	F1
CP12-3.3	12	3.3	134/5.28	66/2.60	62/2.44	67/2.64	1.34/2.95	F	F1
CP12-4.0	12	4.0	89/3.50	69/2.72	101/3.98	106/4.17	1.43/3.14	C	F1
CP12-4.5	12	4.5	89/3.50	69/2.72	101/3.98	106/4.17	1.48/3.25	C	F1
CP12-5.4	12	5.4	89/3.50	69/2.72	101/3.98	106/4.17	1.60/3.53	C	F1
CP12-5.4B	12	5.4	143/5.63	49/1.93	104/4.09	110/4.33	1.70/3.75	F	F1/ F2
CP12-7.0	12	7.0	151/5.94	65/2.56	94/3.70	99/3.90	2.20/4.85	E	F1/ F2
CP12-8.0	12	8.0	151/5.94	65/2.56	94/3.70	99/3.90	2.70/5.95	E	F1/ F2
CP12-10	12	10	151/5.94	99/3.90	94/3.70	99/3.90	3.85/8.49	E	F2
CP12-12	12	12	151/5.94	99/3.90	94/3.70	99/3.90	4.15/9.15	E	F2
CP12-18	12	18	181/7.13	76/2.99	166/6.54	166/6.54	5.50/12.1	D	F3
CP12-24	12	24	168/6.61	177/6.97	126/4.96	126/4.96	8.0/17.6	D	F3
CP12-35	12	35	196/7.72	131/5.16	155/6.10	180/7.09	12.0/26.5	C	F4

CP12-38	12	38	196/7.72	166/6.54	175/6.89	175/6.89	13.0/28.7	D	F4
CP12-55	12	55	227/8.94	138/5.43	206/8.11	228/8.98	19.0/41.8	C	F4
CP12-65	12	65	350/13.78	166/6.54	175/6.89	175/6.89	20.0/44.09	C	F4
CP12-70	12	70	260/10.24	167/6.57	209/8.23	228/8.98	23.7/52.1	C	F4
CP12-95	12	95	307/12.09	169/6.65	215/8.46	220/8.66	28.2/62.0	C	F4
CP12-100	12	100	329/12.95	172/6.77	215/8.46	243/9.57	30.2/66.6	C	F5
CP12-120	12	120	407/16.02	174/6.85	209/8.23	233/9.17	35.0/77.2	C	F5
CP12-150	12	150	484/19.06	171/6.73	241/9.49	241/9.49	42.6/93.9	C	F5
CP12-200	12	200	522/20.55	240/9.45	216/8.50	242/9.53	58.6/129.2	F	F5

### Terminals

