

BP MEDIUM SERIES

GENERAL PURPOSE VRLA BATTERY

Voltage covers: 6V, 12V

Capacity: From 33Ah to 250Ah

Designed floating service life: 10 years @ 20 °C/68 °F

RANGE SUMMARY

The BP MEDIUM series offers a 10 years full maintenance free design life. With a compact design and good reliability, this series is highly suited for security and alarm systems, UPS systems, emergency light systems and other small backup applications. The batteries comply to the most popular international standards, such as IEC896-2, BS6290-4, Eurobat Guide. The battery container and cover are available both in V0 class flame retardant ABS plastics.



FEATURES AND BENEFITS

- 10 years design life in floating condition
- Wide operating temperature range from -15 °C to 50°C
- Can be used at vertical or horizontal orientation
- Balanced design for both floating and cyclic operation
- Low self-discharge rate and long shelf life

APPLICATIONS

- Alarm Systems
- Communication Equipments
- Control Equipments
- Security Systems
- Emergency Power Systems
- Medical Equipments
- UPS Systems
- Power Tools
- Toys



Medical Equipments



UPS System

SPECIFICATIONS >>

BATTERY TYPE	Nominal Voltage (V)	20Hr Capacity to 1.75Vpc (Ah)	External Dimension								Weight		Terminal	
			Length		Width		Height		Total Height		Approx.(±3%)		Type	Layout
			mm	Inch	mm	Inch	mm	Inch	mm	Inch	Kgs	lbs		
BP12-33	12	33	195	7.68	130	5.12	155	6.10	179	7.05	10.5	23.15	L5/M5	C
BP12-38	12	38	197	7.76	166	6.54	170	6.69	170	6.69	12.2	26.90	L6/M5	D
BP12-40	12	40	197	7.76	166	6.54	170	6.69	170	6.69	13	28.66	L6/M5	D
BP12-50	12	50	220	8.66	121	4.76	243	9.57	246	9.69	16	35.27	M6-B	D
BP12-55	12	55	229	9.02	138	5.43	208	8.19	212	8.35	17.2	37.92	L7/M6	C
BP12-65	12	65	259	10.20	169	6.65	208	8.19	212	8.35	20.2	44.53	L9/M6	C
BP12-75	12	75	259	10.20	169	6.65	208	8.19	212	8.35	23.5	51.81	L9/M6	C
BP12-90	12	90	307	12.09	169	6.65	208	8.19	212	8.35	26	57.32	L9/M6	C
BP12-100	12	100	329	12.95	172	6.77	214	8.43	217	8.54	30	66.14	L10/M8	C
BP12-120	12	120	406	15.98	173	6.81	208	8.19	236	9.29	35	77.16	L11/M8	C
BP12-135	12	135	340	13.39	173	6.81	283	11.14	288	11.34	41.5	91.49	L10/M8	C
BP12-150	12	150	485	19.09	172	6.77	240	9.45	240	9.45	43.5	95.90	L12/M8	C
BP12-160	12	160	532	20.94	207	8.15	214	8.43	240	9.45	52	114.64	L11/M8	E
BP12-200	12	200	522	20.55	240	9.45	219	8.62	244	9.61	60	132.28	L13/M8	E
BP12-230	12	230	520	20.47	269	10.59	203	7.99	208	8.19	66	145.50	L13/M8	E
BP12-250	12	230	520	20.47	268	10.55	220	8.66	245	9.65	71	156.53	L13/M8	E