

Fiche Technique : Batteries Plomb

Marque : PBQ

Version : Original

Désignation : Batterie Plomb 12v - 2.6Ah

Tension : 12v

Capacité : 2.6Ah

Faston : 4.8mm

Type : Plomb

Dimensions : 178x 34x 60mm

Poids : 0,99kg

Référence : BPS1226



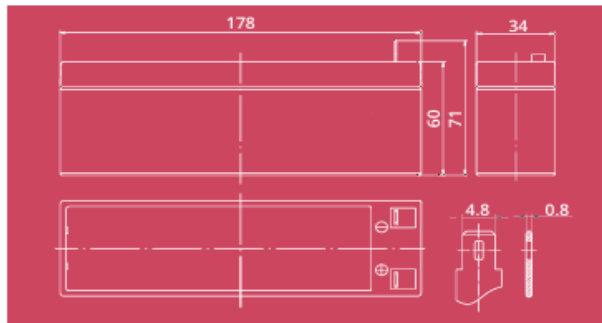
MULTIBATT SRL

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Basic Specifications

Voltage:	12 Volt
Capacity:	20 hour rate: 2.6Ah 10 hour rate: 2.4Ah 5 hour rate: 1.69Ah
Design life:	3-5 years
Appr. dimensions:	178x34x60/71mm (LxWxH) (±2mm)
Terminal:	Faston Tab 4.8mm T1
Container & lid:	Flame retardant ABS
Internal Resistance:	35mΩ (Fully charged)
Approximate weight:	0.94kg
Max charge current:	0.78A
Max discharge current:	39A (5 sec.)
Operating temp. range:	-20°C ~ +50°C
Self discharge:	lower than 3% per month

Typical Applications

- Security systems / Emergency lighting
- UPS / Emergency Power
- Household appliances
- Traffic sensors
- Telecommunication
- Garden tools
- Toys

Discharge data in Watts per battery (25°C)

	(V/cell)	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
<i>End Voltage</i>	1.80V	92,6	59,1	48,4	28,2	17,8	7,49	5,12	2,84	1,53
	1.75V	98,1	62,6	51,1	29,3	18,4	7,72	5,28	2,90	1,56
	1.70V	103	65,5	52,9	30	18,8	7,78	5,31	2,92	1,57
	1.65V	107	68,3	55	31	19,3	7,83	5,35	2,93	1,58
	1.60V	110	70,4	56,3	31,6	19,6	7,88	5,38	2,95	1,58

Discharge data in Amperes (25°C)

	(V/cell)	5 Min	10 Min	15 Min	30 Min	1 Hr	3 Hr	5 Hr	10 Hr	20 Hr
<i>End Voltage</i>	1.80V	8,3	5,24	4,25	2,46	1,54	0,63	0,43	0,24	0,13
	1.75V	8,79	5,55	4,49	2,55	1,59	0,65	0,44	0,24	0,13
	1.70V	9,19	5,8	4,64	2,62	1,62	0,65	0,45	0,24	0,13
	1.65V	9,58	6,05	4,82	2,7	1,66	0,66	0,45	0,24	0,13
	1.60V	9,88	6,24	4,94	2,76	1,69	0,66	0,45	0,25	0,13

General purpose batteries

With a range of well over 50 models, pbq offers one of the widest selections in the battery industry. The batteries are designed with the cost and quality conscious user in mind offering an excellent price/performance ratio. pbq has a full series of 6 and 12 Volt models available for a wide range of applications and intends to keep this range in production for many years to come. These General Purpose batteries have been designed for a functional life of 4-5 years at an operating temperature of 25oC in a standby application.

VdS approved VRLA batteries

The VdS-approved pbq batteries form a special range that has been tested and qualified by the German VdS institute. The concept behind VdS recognition; ensuring tested and certified quality in the products and services being offered in the safety and security markets, is of equally advantageous for user and supplier.

Flame Retardant ABS casing

All VdS models are accomplished in Flame Retardants ABS casing. Due to the right choice of the flame retardant, the batteries remain RoHS Compliant.

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