LONG蓄电池LG40-12N 系列说明及简介销售

产品名称	LONG蓄电池LG40-12N 系列说明及简介销售
公司名称	北京盛达绿能科技有限公司
价格	1.00/只
规格参数	品牌:LONG蓄电池 化学类型:免维护蓄电池 型号:LG40-12N
公司地址	山东济南
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产品详情

按照能量守恒原理，以上方法对于三相/单相或单相/单相UPS是一样的；像APC的秀康机，需正负两组（32块/组）电池，其计算原理也是一样的。注意“ 安时.块 ”的概念。

一般中大功率的UPS，每组电池都是32块；电池并联数好不要超过四组，以免影响电池组的均流和充电效果。

由上可见，一般来说，只要记住109（或126）和1.23这三个数字就够用了。

以上是快捷的粗算，不很精确。要想得到精确的结果，应利用电池厂家给出的电池放电特性表。

LONG蓄电池LG40-12N 系列说明及简介销售

广隆LONG蓄电池公司自1990年创立以来已20年，是国内取得保税工厂及股票上市之铅酸蓄电池製造厂。近五年以来每年电池出货数达30%的複成长; 创造高达40亿元的营业收入。为求分散生产风险与扩大销售市场，採取国际分工的产销政策，早在1996年即于越南国之滨沥县设厂，为早于当地建立电池生产基地之投资之外资企业。后于1999年与2000年分别完成ISO9001与ISO14001认证，2002年通过 OHSAS18001 认证，并于同年于台湾挂牌上市。至2007年又完成佔地达20万平方公尺之越南德和厂兴建，2008年通过TL9000通信/通讯电子业品质系统验证，并于2009年底起至2010年持续进行德和厂生产基地第二第三期的扩建工程。

于产品的製造，广隆除了对各生产环节严格的把关外，从技术体系到管理方法与业务流程都有著革命性的创新与实践。我们的产品在製造及确保产品遵循依品质管理系统下，全系列密闭式电池产品皆通过UL安规标准。另针对欧洲区安控市场的高品质需求，我们亦通过了德国VdS的认证。产品品质深受国内外之跨国企业的厚爱与认可。我们相信，客户满意度不仅只来自于产品本身，即时的服务提供与客户的友好关系建立更能提升客户满意的附加价值。因此，广隆不仅获颁客户满意度金质奖外，产品亦荣获经济部评选为『台湾精品奖』的肯定。

我们的创新发展来自丰硕经验与能量，广隆拥有产品线广度完整及弹性製造技术的竞争优势，迄今已开发出超过400种不同用途之电池，并持续开发电动车，太阳能及风力等再生能源用电池。对于产品创新发展无穷尽的追求与态度，广隆自1993年起陆续与工研院材料所合作深度放电用密闭式电池、电动机车用电池及高功率改质电池等之开发，并多方引入新技术，更投资了许多先进的设备来彰显我们对客户与时俱进；永续发展的信念与承诺。

立足台湾，深耕越南，放眼环宇。广隆，以能为全球消费者提供更洁淨能源，并担负社会与环境的责任与维护的决心，进而带动公司持续成长与永续经营，兢兢业业努力不懈。

Guanglong long battery Co., Ltd. has been established for 20 years since 1990. It is a professional lead-acid battery manufacturer that has obtained bonded factory and stock listing in China. In the past five years, the number of battery shipments per year has increased by 30%, and the business income has reached 4 billion yuan. In order to diversify the production risk and expand the sales market, we adopted the production and marketing policy of international division of labor. As early as 1996, we set up a factory in Binli County, Vietnam, which is a foreign-funded enterprise with investment earlier than the local establishment of battery production base. After 1999 and 2000 respectively completed ISO9001 and ISO14001 certification, passed OHSAS18001 certification in 2002, and listed in Taiwan in the same year. By 2007, it had completed the construction of Dehe factory in Vietnam with an area of 200000 square meters. In 2008, it had passed the TL9000 communication / communication electronic industry quality system verification. From the end of 2009 to 2010, it continued to carry out the expansion project of the second and third phase of the production base of Dehe factory.

In the manufacturing of products, Guanglong has revolutionary innovation and practice from technical system to management method and business process, in addition to strict control over all production links. Our products are precisely manufactured and guaranteed to follow the quality management system. All series of sealed battery products have passed UL safety standard. In addition, we have also passed the German VDS certification for the high-quality demand of the security control market in Europe. Product quality is deeply loved and recognized by well-known multinational enterprises at home and abroad. We believe that customer satisfaction not only comes from the product itself, but also the value added of customer satisfaction can be improved by establishing a friendly relationship with customers through instant service provision. Therefore, Guanglong won not only the Gold Award for customer satisfaction, but also the "Taiwan boutique Award" by the Ministry of economy.

Our innovation and development come from abundant experience and energy. Guanglong has a complete product line and competitive advantage in flexible manufacturing technology. So far, it has developed more than 400 kinds of batteries for different purposes, and continues to develop batteries for renewable energy such as electric vehicles, solar energy and wind power. For the endless pursuit and attitude of product innovation and development, Guanglong has cooperated with the Institute of materials of the Institute of engineering and research since 1993 to develop the sealed battery for deep discharge, the battery for electric motor vehicles and the battery for high power upgrading, and introduced new technologies in many ways, and invested many advanced equipment to show our faith and commitment to keep pace with the times and sustainable development.

Based in Taiwan, deeply ploughing in Vietnam, looking around the world. Guanglong is committed to providing cleaner energy for global consumers, shouldering social and environmental responsibilities and maintenance, so as to drive the company's sustainable growth and sustainable operation, and make unremitting efforts.

广隆LONG蓄电池基本特性：

1.贮藏容量高。

2.充放电无酸雾。可大电流充电（0.8C-1C

3.充电接受能力强。8秒内30C放电电流，

4.可大电流放电。电流不损伤。可多次尽放电，

5.可超深度放电。电池不会损害。可在50~60℃温度下使用。

6.适温性极强。完全免维护，

7.自放电小。全充电后，常温存放一年仍可正常使用。为铅酸电池的一倍。

8.使用寿命长。报废后全部资料可再生回收，

9.绿色环保无污染。电解质无污染。能在各种恶劣的环境下安全使用。

10.抗震性能好。使用时可任意方位放置。

Basic characteristics of Guanglong long battery:

1. High storage capacity.

2. There is no acid mist during charging and discharging. High current charging (0.8C-1C

3. Strong charging acceptance ability. 30C discharge current in 8 seconds,

4. High current discharge. The current is not damaged. It can discharge several times,

5. It can discharge beyond the depth. The battery will not be damaged. It can be used at 50 ~ 60 °C.

6. The temperature adaptability is very strong. Completely maintenance free,

7. Small self discharge. After fully charging, it can still be used normally after being stored at normal temperature for one year. Double the lead-acid battery.

8. Long service life. All data can be recycled after scrapping,

9. Green and environmental protection without pollution. No electrolyte pollution. It can be used safely in all kinds of bad environment.

10. Good seismic performance. It can be placed in any direction.

1. 对于设计寿命十年的电池：109（安时.块）/KVA

使用时按下列公式计算：

所需电池容量（AH）=[UPS容量（KVA）×109（安时.块）/KVA]/每组电池块数（块）

例如：一台120KVA的UPS，每组电池32块，要求后备时间60分钟。则所需电池容量为

120KVA×109（安时.块）/KVA=13080（安时.块），13080安时.块/32块=409（安时），

即可选12V，100AH电池4组；32块/组。注意：实际后备时间不足60分钟（欠一点）。

如果33块/组，则13080/33=396（安时），同样可选12V，100AH电池4组；33块/组。注意：实际后备时间超过60分钟（超一点）。

如果要求后备时间30分钟，则109×120=13080（安时.块），13080/32=409（安时），

409/2=205（安时）。

由于电池的放电功率与放电时间不是线性的，即不能只简单除以2，还需乘个修正系数，见下表，205×1.23=252安时。即可选12V，65AH电池4组；32块/组。注意：实际后备时间超过30分钟（超一点）。

如果要求后备时间20分钟，则409/3=136（安时），还需乘个修正系数，见下表，136×1.41=192（安时），即可选12V，65AH电池3组；32块/组。注意：实际后备时间超过20分钟（超一点）。

其它情况，以此类推。

2. 对于设计寿命五年的电池：126（安时.块）/KVA

计算方法和需乘修正系数与前述完全一样；只是要把上式中的109换成126。

如果计算时间是一小时以上，要在按上述计算后再除以个修正系数，见下表。

例如：前例的后备时间是3小时，则109×120=13080（安时.块），13080/32=409（安时），409×3=1227（安时）；还需除个修正系数，见下表，1227/1.25=982（安时）。