# LONG蓄电池WP22-12NE 系列说明及简介销售

产品名称	LONG蓄电池WP22-12NE 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:WP22-12NE
公司地址	山东济南
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## 产品详情

可想而知,根本不需要雷电作用,要让"防雷器"动作或损坏,是完全可能的。

2.2 误区之二:廉价"防雷器"也防雷

不少用户出于对相关规定的考虑,要求UPS在较低价格的条件下,也要配置"防雷器",个别厂家为了"满足"用户要求,随便装个小压敏电阻也称作"有防雷"。事实上,一般小通流容量的压敏电阻只能 具备一定的过电压防护作用,如果确实需要防雷,就必须考虑足够的通流容量器件及相关的成本。

## 3. UPS的过电压防护需求

UPS作为供电系统,必然存在来自多个方面的线路连接,包括市电交流输入、UPS交流输出、通信接口等。严格来说,这三个端口都应设置过电压防护。本文主要讨论交流端口的操作过电压防护问题

UPS的过电压防护包含两重的意义:一方面,来自外部的各种浪涌或电压尖峰对UPS构成一定影响,需要进行防护;另一方面,这些浪涌或电压尖峰有可能透过UPS影响到负载,必要时也需要进行防护。

LONG蓄电池WP22-12NE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  $50 \sim 60$
- 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.

而且还必须降低成本,达到未来立法的要求。

但限制其增长不会导致环境增益。因此,可再生能源的重要性是本次大会强调的有一个重点。使用可再 生能源,数据中心利用的能源取自天然资源,如太阳能、风能、雨水、潮汐能、地热能。一些大型单一 承租人缔约方已经参与开发自己的电源供应或发电厂,尤其在美国。这应该是我们的终目的:不仅仅只是遏制目前的能源使用量,同时还必须降低现有消费及其对环境带来的不利影响。

#### 其他的发展趋势

在能源效率领域,当前流行的技术是冷暖空气的分离,使用免费的室外空气供冷和使用温度较高的冷空气标准。同时,模块化建设在世界各地越来越受欢迎。这使得数据中心可以获得高能量效率,因为电源和冷却可以按单位调节。因此,在这一领域的技术创新可以更迅速和更具成本效益。

随着云计算和虚拟化的日益普及,每台机架的电力需求都正在发生改变。因此,人们可以看到高密度机架的日益增长的需求。云计算和虚拟化解决方案的日益增长的需求,使较重的存储和网络解决方案找到数据中心,这意味着这些机架的不断变化的电力需求(高密度和低密度机架)。硬件制造商正在越来越多地提供设备,可以嫁接到环保和节能高效的流程和数据中心。

## 未来的挑战

云市场发展的主要挑战是涉及到政府规定的有关数据传输和碳排放的法律和法规。目前,许多国家有太多的不同的规定,其中遏制贸易数字服务。虽然欧洲专员NeelieKroes目前正致力于让她的云欧盟条约在各个国家之间的达成共识,在自己的服务器上或在他们的云环境中使用商业智能内容的国家,可能尚未想到要传播跨越国界的信息。只有获得数字传输的自由,才可能达到云技术的大潜力。

#### 1.过电压防护概念的变化

当远处发生雷击时,雷电浪涌通过电网或通讯线路传输到设备端,虽然不一定立即损毁设备,也会对设备内部造成累计性损害。另外,随着经济的快速发展,设备遭受来自线路上的其它浪涌干扰(例如各种动力设备启动运行时对电网所带来的操作过电压现象)的可能性也很高,其对设备的影响可能更大。

因此,再简单直观地认定"没有雷电就不需要过电压防护",显然是不正确的。可以说,目前的过电压防护工作已经由传统的防雷转向直击雷、雷电电磁脉冲、地电位反击和操作过电压的综合防护。

- 2. UPS应用中的"防雷"误区
- 2.1 误区之一:"防雷器"只是防雷

在UPS实际应用中,经常会遇到这种情况:明明是晴空万里,感觉不到任何雷电的现象,UPS内置的"防雷器"却损坏了。用户说是UPS机器质量有问题,可UPS本身却仍然可以继续正常工作。

如果附近没有重型的动力设备,要想用"操作过电压"来说服用户,恐怕也不太容易。事实上,国外对此类普通低压配电线路上的各种电压浪涌情况,也有不少统计和报道。例如美国的一则统计表明:在1000小时内,在线间发生的各种电压值浪涌的次数,超出原工作电压一倍以上的浪涌电压次数达到800余次,其中超过1000V的就有300余次。