

LONG蓄电池WP1.2-12 系列说明及简介销售

产品名称	LONG蓄电池WP1.2-12 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:WP1.2-12
公司地址	山东济南
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产品详情

EMS1000 3 温湿度探头

三、一体化数据机房方案优势

本系统集成交流不间断电源系统、兼容数据机房既有低压动力配电系统、机房环境监控和设备监控系统等，是符合数据机房增容需求的，该方案在设计过程中在充分考虑用户机房安装场地面积等综合考虑，实现高性价比的网络能源一体化解决方案。

通用性：本系统的设计的服务器机柜，均符合EIA-310-D的国际标准，更加符合国家设计标准，兼容目前IT市场上所有的服务器的安装尺寸；

可靠性：设备具有良好的电磁兼容性和电气隔离性能，不影响其他设备正常工作；交流配电供电能统筹设计保证主设备的不间断供电；

稳定性：所有产品都经过台达自身完善的产品线的整合，大大提高了数据机房服务器供电的稳定性、兼容性；

安全性：符合高等级的抗扰度国际标准，工作安全可靠；

LONG蓄电池WP1.2-12 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TL9

000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 .
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.

随着电子计算机在国防、科研、生产自动化、管理等领域的广泛应用，近二十几年里在我国如雨后春笋

般地建成了很多中、小各种规模的计算机机房，为计算机寻求和建造一个合适的工作环境以确保计算机可靠，充分发挥其设计性能，延长机器的使用寿命以及确保工作人员身心健康的问题越来越受到建设方的重视，并成为追求目标。

中达电通拥有齐全的数据机房产品线、并且其数据机房机柜、UPS电源、动力环境监控设备配套全部为自有品牌。中达电通利用自身强大的技术优势，为客户提供端到端的一体化解决方案，这样降低了客户选型、采购、工程管理的整体成本，大幅度提高工程建设速度，缩短工程周期，加快机房投产，统一和缩小客户的维护工作界面，这样有助于客户专注于核心业务，提高客户的核心竞争力。

根据中国国家标准GB50174-93《电子计算机机房设计规范》，并实际考虑机房容量估计和初步建设思路要求，结合台达产品特性和配置特点拟制了动力交流配电及数据机房环境控制一体化技术建议书。系统方案中涉及到服务器机柜、交流不间断电源系统、机房占地容积率和环境监控系统等。

二、数据机房环境一体化解决方案

1、基本需求概述

某数据中心由于业务业务量的快速增长，在原来基础上需要增加服务器20台，网络设备10台，机房已有精密空调，照明、消防设施、配电柜及相关基础配套设施，要求实现对新扩容的服务器机柜系统进行温湿度等进行动力环境监控，对新增的所有服务器和网络设备设计UPS不间断电源保障供电的连续性和安全性。其中，服务器机柜区域预留安装面积为：宽度1800mm*深度1200mm。

2、数据机房一体化设计方案

服务器机柜数量：依据机房空间使用面积、服务器的散热等综合考虑，规划为3台服务器机柜；每个机柜安装10台服务器或网络设备。

UPS电源容量的核定设计：每台服务器机柜的功耗约为=350W*10台=3.5KW，每台网络机柜的功耗约为=150W*10台=1.5KW，故我们每台机柜配置台达GES-N5K的UPS电源一台，随着后期的服务器的数量增加，UPS电源可以实现1+1并机扩容。

新增加机柜系统的环境监控解决：通过采用台达独有的EMS环境管理系统来实现机柜温湿度及环境量、开关量的侦测监控。

3、数据机房一体化方案示意图：

4、方案主要设备配置清单：

设备名称 型号 规格 数量 备注

服务器机柜 SR1110 600*1100*42U 3

UPS不间断电源 GES-N5K 440*671*2U 3

电池箱 GES-N5K标配电池箱 440*671*2U 3

PDU电源分配器 PDU1315 220V，32A输入PDU 2 输出28路，其中IEC320-C1324路，IEC320-C194路

PDU1311 220V，16A输入PDU 1 输出27路，其中IEC320-C1324路，IEC320-C193路

环境管理系统 EMS2000 1U 1 台达EMS环境管理系统模块