

德国HPG蓄电池SLA12100 浮充不间断12V100AH电源

产品名称	德国HPG蓄电池SLA12100 浮充不间断12V100AH电源
公司名称	狮克电源（山东）有限公司
价格	280.00/只
规格参数	品牌:德国HPG蓄电池 型号:SLA12100 产地:德国
公司地址	北京市昌平区沙顺路88号
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产品详情

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The magnitude of the internal resistance of lead-acid batteries reflects their load capacity. Under the same conditions, the smaller the internal resistance, the greater the output current, and the stronger the load capacity. The internal resistance of lead-acid batteries includes the resistance of the electrode plate, separator, electrolyte, connecting rod, and pole. The resistance of the electrode plate is very small in a fully charged state, but as the discharge degree of the battery increases, the amount of PbSO₄ covering the surface of the electrode plate increases, and the resistance of the electrode plate will also increase. The resistance of the separator mainly depends on the material, thickness, and porosity of the separator. Among commonly used separators, the resistance of the microporous plastic separator is small. The resistance of the electrolyte is related to the electrolyte. Temperature and relative density are related. When the temperature decreases, the viscosity of the electrolyte increases, the permeability decreases, and the resistance increases. However, when the relative density of the electrolyte is too high or too low, the resistance increases

据国标GB5008.1—1991《启动用铅酸蓄电池技术条件》规定,将充足电的新蓄电池,在电解液温度为(25±5)的条件下,以20h放电率(即放电电流恒定为0.05C₂₀A)连续放电,直至单格电池电压降到1.75V时,所输出的电量称为蓄电池的额定容量,用C₂₀表示例如:6-CA-100型铅酸蓄电池的“100”就是额定容量,即额定容量也就是设计容量,是检验蓄电池性能的重要标志之一

启动容量表征了铅酸蓄电池在发动机启动时的供电能力,是检验蓄电池质量的重要指标之一启动容量受温度影响很大,故又分为常温启动容量和低温启动容量两种