更可靠：

1，uXcel系列充电机是工频充电机，采用的是可控硅整流方式，内置了隔离变压器，可靠性高；

2，支持并机冗余功能。可以选择多种并机模式，比如一备一用模式、均分负载模式等；3，采用XX寸宽大触摸屏，可以实现智能便捷的监控。可以存储高达2000条历史报警记录，可以通过USB下载历史数据；

4，支持多种通信模式，标配是RS232、RS485，可以选配modbus RTU，modbus TCP/IP，DNP，IEC61850等通信协议；

5，标配是6脉波，可以选配12脉波。12脉波的充电机能达到更优的参数性能，输入功率因数>0.9，效率>94%，谐波电流<12%，纹波电压<0.1%；

6，可以选配温度补偿功能，能够保护电池，延长电池的使用寿命。

More reliable：

1. uXcel series chargers are industrial type chargers, adopting SCR rectification method and built-in isolation transformer, with high reliability;

2. Support parallel redundancy function. You can choose various parallel modes, such as one standby mode, equalize load mode, etc.

3. Adopting XX-inch large touch screen (HMI display), it can realize intelligent and convenient monitoring. It can store up to 2000 historical alarm records and can download historical data via USB.

4. support a variety of communication modes, the standard is RS232, RS485, optional modbus RTU, modbus TCP/IP, DNP, IEC61850 and other communications protocols.

5. 6 pulse wave is standard, 12 pulse wave is optional, 12 pulse wave charger can achieve better parameter performance, input power factor >0.9, efficiency >94%, harmonic current <12%, ripple voltage <0.1%. 6.

6. Temperature compensation function is optional, which can protect the battery and prolong the service life of the battery.

更灵活:

1，支持恒压充电、恒流充电、均充充电、浮充充电等多种充电模式。可选手动自动模式。支持定时器功能，可以根据电池类型和电池数量灵活设置充电程序。充电电压范围很宽，可以充铅酸、锂电、镍镉等多种电池。

2，采用32位微处理器控制，支持软启动功能，有过压保护、过流保护、过温保护等功能。

3，可以定制接地故障报警、降压硅链等配置，可以根据客户标书要求灵活定制具体的功能。

4，可以定制充电机机柜的防护等级，标配是IP20，最高可达到IP55防护等级。

More flexible:

1,Support constant voltage charging, constant current charging, equalization charging, float charging and other charging modes. Optional manual automatic mode. Support timer function, can set the charging program flexibly according to the battery type and the number of batteries. Wide range of charging voltage, can charge lead-acid, lithium, nickel-cadmium etc.

2,Controlled by 32-bit microprocessor, support soft start function, over-voltage protection, over-current protection, over-temperature protection etc.

3,can be customized ground fault alarm, dropping diode etc., can be flexibly customized according to customer tender requirements specific features.

4,Supports customization of the charger cabinet protection level, which is IP20 as standard, and can be customized up to IP55.