



**EverExceed** | A global leading manufacturer of customized AC/DC power solutions.

### More reliable:

- uXcel series chargers are industrial type chargers, adopting SCR rectification method and built-in isolation transformer, with high reliability;
- Support parallel redundancy function. You can choose various parallel modes, such as one standby mode, equalize load mode, etc.
- 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.
- Support a variety of communication modes, the standard is RS232, RS485, optional modbus RTU, modbus TCP/IP, DNP, IEC61850 and other communications protocols.
- 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%.
- Temperature compensation function is optional, which can protect the battery and prolong the service life of the battery.

### More flexible:

- 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.
- Controlled by 32-bit microprocessor, support soft start function, over-voltage protection, over-current protection, over-temperature protection etc.
- Can be customized ground fault alarm, dropping diode etc., can be flexibly customized according to customer tender requirements specific features.
- Supports customization of the charger cabinet protection level, which is IP20 as standard, and can be customized up to IP55.



EverExceed | Empower, Energize, Exceed  
the Energy you Expect forever.

[www.everexceed.com](http://www.everexceed.com)



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