

## UDP1306C

### INDUSTRIAL LINEAR DC POWER SUPPLY



The UDP1306C DC power supply has two groups of independent outputs: the adjustable output of 32V/6A, which has the constant voltage (CV) and constant current (CC) modes, and the fixed output of 5V/2A with protection features of short circuit and overvoltage.

- 4-digit high precision display
- OVP OCP OTP protection
- Output setting viewable
- Remote control (output ON/OFF)
- Shutdown memory/keypad lock
- Intelligent cooling fan
- USB charging interface
- RS232 program-controlled communication
- USB device communication
- 5 sets of data storage



● UDP1306C

|                                   |         | UDP1306C   |
|-----------------------------------|---------|--|
| Output voltage (CH1/CH2)          |         | 0~32V  |
| Output current (CH1/CH2)          |         | 0~6A   |
| Output power                      |         | 192W   |
| Display mode                      |         | 3-window, 4-digit voltage and current high precision display |
| Resolution                        | Voltage | 10mV   |
|                                   | Current | 1mA  |
| Load regulation                   | Voltage | <0.01%+5mV   |
|                                   | Current | <0.1%+10mA   |
| Power regulation                  | Voltage | <0.01%+3mV   |
|                                   | Current | <0.1%+3mA  |
| Setting accuracy (25°C±5°C)       | Voltage | <0.5%+20mV   |
|                                   | Current | <0.5%+10mA   |
| Ripple and noise (20Hz~20MHz)     | Voltage | ≤2mVrms  |
|                                   | Current | ≤3mArms  |
| Temperature coefficient           |         | Current/Voltage: ≤300ppm/°C                                  |
| Voltage rising/falling time delay |         | ≤100ms (10% rated load)                                      |
| Interfaces                        |         | USB Host (5V/2A), USB Device, RS-232                         |
| Power                             |         | AC 100V/120V/220V/230V±10%, 50Hz/60Hz                        |
| Product net weight                |         | 7.5kg  |
| Product size                      |         | 136mm x 194mm x 327mm  |
| Standard accessories              |         | USB communication cable, output cables, Power cord           |
| Standard individual packing       |         | Carton box   |
| Standard quantity per carton      |         | 1pcs   |
| Standard carton measurement       |         | 505mm x 270mm x 335mm  |
| Standard carton gross weight      |         | 9.6kg  |