

UDP1306C

INDUSTRIAL LINEAR DC POWER SUPPLY

NEW C E ROHS

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

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 Voltage <0.01%+5mV Current <0.1%+10mA Voltage <0.01%+3mV Current <0.1%+3mA Setting accuracy (25°C±5°C) Current <0.5%+20mV (25°C±5°C) Current <0.5%+10mA Ripple and noise (20Hz~20MHz) Current <3mArms Temperature coefficient Current/Voltage: ≤300ppm/°C Voltage rising/falling time delay ≤100ms (1.0% 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 individual packing Carton box			UDP1306C
Output power 192W Display mode 3-window, 4-digit voltage and current high precision display Resolution Voltage (-0.01%+5mV Current (-0.1%+5mV Current (-0.1%+3mV Current (-0.1%+3mA Setting accuracy (25°C±5°C) Current (-0.5%+20mV) Current (-0.5%+10mA) Ripple and noise (20Hz~20MHz) Current < 3mArms	Output voltage (CH1/CH2)		0~32V
Display mode Resolution Voltage Current ImA Load regulation Voltage Current Voltage Current Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Current Voltage Voltage Voltage Voltage Voltage Voltage Voltage Voltage SamArms Temperature coefficient Voltage rising/falling time delay Interfaces Voltage Voltag	Output current (CH1/CH2)		0~6A
Resolution Voltage 10mV Load regulation Voltage <0.01%+5mV	Output power		192W
Current 1mA Load regulation Voltage <0.01%+5mV	Display mode		3-window, 4-digit voltage and current high precision display
Current 1mA Load regulation Voltage <0.01%+5mV	Resolution	Voltage	10mV
Load regulation Current <0.1%+10mA		Current	1mA
Current < <0.1%+10mA Power regulation Voltage < <0.01%+3mV Current < <0.1%+3mA Setting accuracy (25°C±5°C) Current < <0.5%+20mV (25°C±5°C) Current < <0.5%+10mA Ripple and noise (20Hz~20MHz) 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	Load regulation	Voltage	<0.01%+5mV
Current <0.1%+3mA		Current	<0.1%+10mA
Current <0.1%+3mA	Power regulation	Voltage	<0.01%+3mV
(25°C±5°C) Current <0.5%+10mA		Current	<0.1%+3mA
Ripple and noise (20Hz~20MHz) Current SamArms Temperature coefficient Voltage rising/falling time delay Interfaces Power AC 100V/120V/220V/230V±10%, 50Hz/60Hz Product net weight Product size Standard accessories Voltage ≤2mVrms Current ≤3mArms Current/Voltage: ≤300ppm/°C ≤100ms (10% rated load) USB Host (5V/2A), USB Device, RS-232 AC 100V/120V/220V/230V±10%, 50Hz/60Hz 7.5kg Product size USB communication cable, output cables, Power cord		Voltage	<0.5%+20mV
(20Hz~20MHz) 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		Current	<0.5%+10mA
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Standard accessories USB communication cable, output cables, Power cord	Product net weight		7.5kg
, I , ,	Product size		136mm x 194mm x 327mm
Standard individual packing Carton box	Standard accessories		USB communication cable, output cables, Power cord
The second secon	Standard individual packing		Carton box
Standard quantity per carton 1pcs	Standard quantity per carton		1pcs
Standard carton measurement 505mm x 270mm x 335mm	Standard carton measurement		505mm x 270mm x 335mm
Standard carton gross weight 9.6kg	Standard carton gross weight		9.6kg