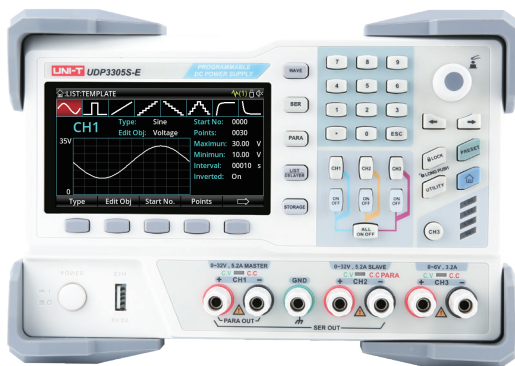


# Selection Guide

Name	Series	Model	Channels	Output voltage	Output current	Max Power	Resolution
Programmable Linear DC Power Supply	UDP3000/S	UDP3305S	4	0~30V(CH1,CH2) 0~6V(CH3)5V(CH4)	0~5A(CH1,CH2) 0~3A(CH3)2A(CH4)	328W	1mV 1mA
		UDP3305S-E	4	0~30V(CH1,CH2) 0~6V(CH3)5V(CH4)	0~5A(CH1,CH2) 0~3A(CH3)2A(CH4)	328W	10mV 1mA
		UDP3305C	3	0~30V(CH1,CH2) 1.8V/2.5V/3.3V/5V(CH3)	0~5A(CH1,CH2) 3A(CH3)	315W	10mV 1mA
		UDP3303C	3	0~30V(CH1,CH2) 1.8V/2.5V/3.3V/5V(CH3)	0~3A(CH1,CH2) 3A(CH3)	195W	10mV 1mA
		UDP3303A	3	0~30V(CH1,CH2) 1.8V/2.5V/3.3V/5V(CH3)	0~3A(CH1,CH2) 3A(CH3)	195W	10mV 1mA
UDP1000	UDP1306C	1	0~32V	0~6A	192W	10mV 1mA	
Programmable Switching DC Power Supply	UDP6700	UDP6721	1	0~60V	0~8A	180W	10mV 1mA
		UDP6720	1	0~60V	0~5A	100W	10mV 1mA
Non-Programmable Linear DC Power Supply	UTP3000	UTP3305-II	3	0~32V(CH1,CH2) 5V(CH3)	0~5A(CH1,CH2) 3A(CH3)	335W	10mV 1mA
		UTP3303-II	3	0~32V(CH1,CH2) 5V(CH3)	0~3A(CH1,CH2) 3A(CH3)	207W	10mV 1mA
	UTP3300TFL-II	UTP3315TFL-II	1	0~30V	0~5A	160W	10mV 1mA
		UTP3313TFL-II	1	0~30V	0~3A	96W	10mV 1mA
Non-Programmable Switching DC Power Supply	UTP1000	UTP1310	1	0~32V	0~10A	320W	10mV 1mA
		UTP1306	1	0~32V	0~6A	192W	10mV 1mA

## UDP3000/S Series Programmable Linear Power Supplies



● UDP3305S-E

The UDP3000S Series is a high-performance programmable linear DC power supply. It has a clear LCD user interface, excellent performance indicators, a variety of analysis functions and communication interfaces. It can meet the diversified test needs of users. It aims to provide cost-effective DC programmable power supply equipment for teaching, scientific research, industry and other fields.

Key Specifications		UDP3303A	UDP3303C	UDP3305C	UDP3305S-E	UDP3305S
Output voltage		0~30V(CH1/CH2);1.8V/2.5V/3.3V/5V(CH3)			0~30V(CH1/CH2);0~6V(CH3); 5V (CH4)	
Output current		0~3A(CH1/CH2);3A(CH3)		0~5A(CH1/CH2);3A(CH3)	0~5A(CH1/CH2);0~3A(CH3); 2A (CH4)	
Output power		195W		315W	328W	
Load regulation	CV	≤0.01%+3mV(≤3A); ≤0.02%+5mV(>3A)			≤0.01%+2mV	
	CC	≤0.2%+3mA			≤0.01%+250μA	
Line regulation	CV	≤0.01%+3mV			≤0.01%+2mV	
	CC	≤0.2%+3mA			≤0.01%+250μA	
Resolution	Voltage	10mV			10mV	1mV
	Current	1mA			1mA	1mA
Programming accuracy	Voltage	≤0.1%+30mV			± (0.3%+20mV)	± (0.03%+10mV)
	Current	<0.5%+2mA			±(0.2%+5mA)	±(0.2%+5mA)
Readback accuracy	Voltage	≤0.1%+30mV			± (0.1%+20mV)	± (0.03%+10mV)
	Current	≤0.5%+2mA			± (0.15%+5mA)	± (0.15%+5mA)
Ripple and noise	Voltage	≤ 1mVrms			<350μVrms/2mVpp(5Hz-1MHz)	
	Current	≤ 3mA rms			≤2mA rms	
Temperature coefficient		≤300ppm			Voltage: 0.01%+5mV; Current: 0.01%+2mA	
Parallel load regulation		≤0.01%+3mV(≤3A); ≤0.02%+5mV(>3A)			≤0.01%+2mV	≤0.01%+2mV
Parallel line regulation		≤0.01%+3mV			≤0.01%+2mV	≤0.01%+2mV
Series load regulation		≤300mV			≤300mV	≤300mV
Series line regulation		≤0.01%+5mV			≤0.01%+3mV	≤0.01%+3mV
Standard interfaces		USB Host (5V/2A, charging port only), Digital I/O	USB Host (5V/2A, charging port only), USB Device, RS-232, Digital I/O		USB Host (5V/2A, charging port only), USB Host, USB Device, LAN, RS-232, Digital I/O	
Power		AC 100V/120V/220V/230V±10%, 50Hz/60Hz			AC 100V/120V/220V/230V±10%, 50Hz/60Hz	
Display		EBTN LCD			4.3 inch LCD	
Product net weight		8.5kg			10.2kg	
Product size(W×H×D)		240mm x 151mm x 327mm			355mmx240mmx168mm	
Standard quantity per carton		1pc			1pc	
Standard carton size		425mm x 335mm x 295mm				
Standard carton gross weight		10.5kg				

Ordering Information	
UDP3000/S Series	UDP3305S:Programmable Linear DC Power Supply(4-Channel, 30V, 5A)
	UDP3305S-E:Programmable Linear DC Power Supply(4-Channel, 30V, 5A)
	UDP3305C:Programmable Linear DC Power Supply(3-Channel, 30V, 5A)
	UDP3303C:Programmable Linear DC Power Supply(3-Channel, 30V, 3A)
	UDP3303A:Non-Programmable Linear DC Power Supply(3-Channel, 30V, 3A)
Standard Accessories	Power cord conforming to the standard of the destination country
	USB interface cable(programmable models only)
	Alligator clip test line:1pair
Optional Accessories	RS232 Communication lines:1pc(programmable models only)