

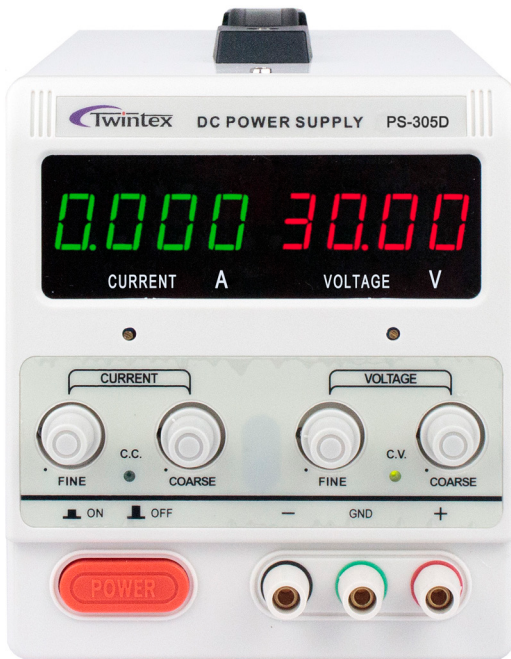
Switch Mode DC Power Supply

Rated Power 30W~300W

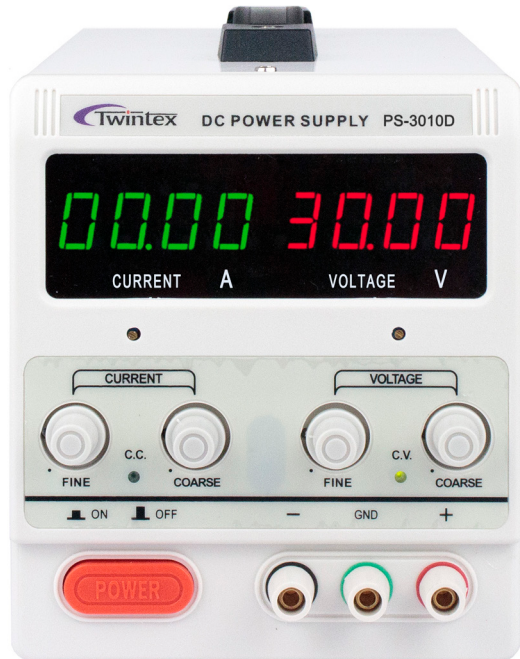
Features

- ✓ Adopts PWM pre-regulation and linear adjustment
- ✓ Constant voltage and constant current operations
- ✓ Auto CV/CC switch
- ✓ Coarse and Fine control for voltage and current
- ✓ Over current protection, Over voltage protection and Over temperature protection
- ✓ Intelligent cooling fan

Product photo



▲ PS-305D



PS-3010D

Switch Mode DC Power Supply

Specifications

Output		
Line regulation	CV≤0.05%+1mV; CC≤0.05%+10mA	
Load regulation	CV≤0.1%+5mV; CC≤0.1%+10mA	
Ripple & Noise	CV≤10mVrms; CC≤20mArms	
Display		
Voltmeter	4 digits LED display	
Ammeter	4 digits LED display	
Resolution	10mV/1mA	
Accuracy	±(1% of reading+1 digit)	
General		
Protection	Over current protection, fixed 105% of rated current. Over voltage protection, fixed 105% of rated voltage. Over temperature protection: when internal temperature reaches 65°C±5°C, OTP is activated and the output will be shut down.	
Operating environment	0°C~40°C, ≤80%RH	
Storage environment	-10°C~70°C, ≤70%RH	
Power source	AC115V/230V±10% selectable, 50/60Hz	
Accessories	Power cord x1, Operation manual x1	
Dimension	S1 chassis: 125Wx160Hx170D mm S2 chassis: 125Wx160Hx260D mm	S2 chassis: 125Wx160Hx260D mm
Weight	Approx.2kg	

Selection guide

Model	Rated Output	Voltage Display	Current Display	Weight / kg
S2 Chassis: 125W*160H*260D				
PS-155D	0-15V 0-5A	00.00V-16.00V	0.000A-5.100A	2
PS-1510D	0-15V 0-10A	00.00V-32.00V	00.00A-10.20A	2
PS-1520D	0-15V 0-20A	0.00V-32.00V	0.000A-20.20A	2
PS-303D	0-30V 0-3A	0.00V-32.00V	0.000A-3.100A	2
PS-305D	0-30V 0-5A	0.00V-32.00V	0.000A-5.100A	2
PS-306D	0-30V 0-6A	0.00V-32.00V	0.000A-6.100A	2
PS-3010D	0-30V 0-10A	0.00V-32.00V	00.00A-10.20A	2
PS-3605D	0-36V 0-5A	00.00V-36.00V	0.000A-5.100A	2
PS-3610D	0-36V 0-10A	00.00V-36.00V	00.00A-10.20A	2
PS-602D	0-60V 0-2A	00.00V-62.00V	0.000A-2.100A	2
PS-603D	0-60V 0-3A	00.00V-62.00V	0.000A-3.100A	2
PS-605D	0-60V 0-5A	00.00V-62.00V	0.000A-5.100A	2
PS-606D	0-60V 0-6A	00.00V-62.00V	0.000A-6.100A	2
PS-1001D	0-100V 0-1A	000.0-102.0V	0.000A-1.100A	2
PS-1002D	0-100V 0-2A	000.0-102.0V	0.000A-2.100A	2
PS-1003D	0-100V 0-3A	000.0-102.0V	0.000A-3.100A	2
PS-1201D	0-120V 0-1A	000.0-122.0V	0.000A-1.100A	2
PS-1202D	0-120V 0-2A	000.0-122.0V	0.000A-2.100A	2
PS-1203D	0-120V 0-3A	000.0-122.0V	0.000A-3.100A	2
PS-1501D	0-150V 0-1A	000.0-152.0V	0.000A-1.100A	2
PS-1502D	0-150V 0-2A	000.0-152.0V	0.000A-2.100A	2

Specifications are subject to change without prior notice.