

04.07.03.404

SWITCH-MODE DC POWER SUPPLY (SMPS)
VARIABLE & VOLTAGE REGULATED

OPERATION INSTRUCTION

English

Thank you for purchasing this product. Please read the manual carefully before operating and keep this manual for future reference.

Statement: The company reserves the right to improve & upgrade products, product specifications and design are subject to change without notice.

Made in China

● This product should not be thrown in the garbage. In accordance with the European directive 2012/19/EU, electronic equipment at the end of their life must be collected & returned to authorized recycling facility. ● Este producto no debe desecharse en la basura. De acuerdo a la directiva europea 2012/19/EU, los equipos electrónicos al final de su vida se deben devolver a una planta de reciclaje autorizada. ● Dieses Produkt sollte nicht in den Hausmüll entsorgt werden. In Übereinstimmung mit der europäischen Richtlinie 2012/19/EU müssen elektronische Geräte an autorisierten Recyclingbetrieben zurückgegeben werden.

I. SPECIFICATIONS

	1505D IV	3005D IV
Model	1505D IV	3005D IV
Rated Voltage	220V~240V/AC, 50Hz	
Rated Power	120W	220W
Main Unit Dimensions	L200*W98*H154mm ±6mm	
Operating Ambient Temperature	-10°C~40°C /14°F~104°F	
Relative Humidity	≤90%	
Output Range	DC 0~5V/0~15V	DC 0~5V/0~30V
Output Power	75W	150W
Voltage Precision	<0.1%+0.01V	
Current Precision	<0.2%+5mA	
Load Regulation	<0.2%+3mV	
Ripple & Noise	Vrms<0.2%(10Hz-1MHz)	
Current Protection	0~5A	
Output Voltage (USB)	DC 5V/9V/12V±0.2V	
Output Power (USB)	20W	
Voltage Precision (USB)	0.1V	
Current Precision (USB)	0.4%+10mA	
Current Protection (USB)	4A/2.5A/2A	

I. APPLICATIONS & FEATURES

The adjustable regulated DC power supply is specially designed for scientific research, product development, lab testing, higher education practical applications, assembly line, and electronic repair.

1. It is compact, lightweight, portable, and easy to transport.
2. The power supply is highly efficient with a high power capacity and relatively low noise.
3. The power supply can produce highly stable regulated voltage with low ripple, and it has sophisticated Short-Circuit Protection, Overcurrent Protection and Overheating Protection features.
4. The power supply supports fast charging quick-charge protocols QC2.0 and QC3.0, and it provides fast charging quick-charge via a USB port, allowing mobile phones to be charged faster.
5. The power supply's LED display is uniquely designed with a classic look and aesthetic appeal.
6. The power supply is designed with Overcurrent Protection and Constant Current Output Mode, which allows for a wider broader loading range of applicable loads.

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