

# GP-305D, GP-503D, GP-505D

EZ's power supplies are highly reliable in operation. They can be used as an industrial power source for research and development or as a fixed power source for long-term aging tests. They are equipped with a continuously variable coarse adjustment for output voltages and a continuously variable current adjustment from 10 to 100%



GP-305D

## FEATURES

- Output Voltage : 0~30V (GP-305D), 0~50V(GP-503D/GP-505D)
- Output Current : 0~3A(GP-503D),0~5A(GP-305D/GP-505D)
- Output polarity : positive and negative
- Low ripple voltage less than 2mV<sub>p-p</sub>
- Overload protection circuit
- Series and parallel operation available
- Constant Current and Constant Voltage operation

## SPECIFICATIONS

SPEC	MODEL	GP-305D	GP-503D	GP-505D
Output Voltage		0 ~ 30V continuously variable	0 ~ 50V continuously variable	
Output Current		0 ~ 5A	0 ~ 3A	0 ~ 5A
Output Polarity		positive and negative		
Ripple Voltage		less than 2mV <sub>p-p</sub>		
Output Stability		Less than 5mV for power source voltage change of $\pm 10\%$ Less than 5mV for load variation of 0 to 100%		
Volt Meter		V(F.S) Accuracy of 2.5% for full scale		
Ampere Meter		A(F.S) Accuracy of 2.5% for full scale		
Insulation		Between chassis and output terminal : More than 10M $\Omega$ at AC 500V Between chassis and AC plug : More than 50M $\Omega$ at AC 500V		
Compensation / Protection Circuit		Overload protection circuit of constant current self - restoring type		
Ambient Temperature Range		0 ~ +40 °C		
Power Source		AC 90-132V, AC198-264V, 50/60Hz		
Dimension(W x H x D)		235mm x 145mm x 370mm		
Weight		Approx. 7.8kg	Approx. 8.0kg	Approx. 9.8kg
Accessories		Short-circuit bar x 1, fuse x 1, operator's manual, AC power cord		