ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Digital Electronics LP-305TP* at our website: *Click HERE*

Regulated DC Power Supply

LP-Series (Single Output)

⊙ FEATURES

- Output Voltage : 0~30V, 0~50V
- Output Current : 0~3A, 0~5A , 0~10A
- Output Polarity : Positive or Negative
- Low Ripple : ≤1mVrms
- Serial and Parallel Operation available
- Analog Remote Control Operation (Option)
- Output ON/OFF Control
- No Load Current Limit Control
- Over Voltage Protection (O.V.P)
- High Stability : 0.01% Regulation
- Constant Voltage and Current Operation
- Remote Sensing (Option)
- 4 Digit (Option)



LP-305

⊙ SPECIFICATIONS

SPEC \ MODEL		LP-305	LP-503	LP-505	LP-3010	LP-5010
OUTPUT VOLTAGE		0~30V	0~50V	0~50V	0~30V	0~50V
OUTPUT CURRENT		0~5A	0~3A	0~5A	0~10A	0~10A
OUTPUT POLARITY		Positive & Negative				
C.V	LINE REGULATION	≤0.01% + 2mV				
	LOAD REGULATION	≤0.01% + 3mV				
	RIPPLE/NOISE	≤1mVrms				
C.C	LINE REGULATION	≤0.1% + 3mA			≤0.1% + 5mA	
	LOAD REGULATION	≤0.2% + 3mA			≤0.2% + 5mA	
	RIPPLE/NOISE	≤5mArms			≤8mArms	
DISPLAY ACCURACY (V/A)		±(1% of rdg + 1digit)				
OUTPUT ON/OFF S.W	OFF Mode	Setting current limit control without the load & short				
	ON Mode	Supply setting voltage to the load				
REMOTE SENSING (Option)		Compensates for the voltage drop at load (Max. 1.0V at 2way)				
PROTECTION (O.V.P)		When the Output Voltage is exceeded by approx 110% of the maximum Voltage Output Voltage is cut-off instantly				
INSULATION		Between Chassis and Output Terminal : 20㏁ or above (DC 500V)				
		Between Chassis and AC cord : 50㏁ or above (DC 500V)				
AMBIENT TEMPERATURE		5℃ ~ 40℃				
POWER SOURCE		AC 220V, 230V 50/60㎐ (Option : AC100V, 110V)				
DIMENSION(W×D×H), mm		235×370×136				354 x 360 x 153

Regulated DC Power Supply

LP-Series(Dual Output)

FEATURES

- Output Voltage : 0~18V, 0~30V, 0~50V
- Output Current : 0~3A, 0~5A
- Output Polarity : Positive or Negative
- Low Ripple : ≤1mVrms
- Serial and Parallel Operation available
- Analog Remote Control Operation (Option)
- Remote Sensing (Option)
- Output ON/OFF Control
- No Load Current Limit Control
- Over Voltage Protection (O.V.P)
- High Stability : 0.01% Regulation
- Constant Voltage and Current Operation
- Auto Tracking, Auto Serial & Parallel Operation
- 4 Digit (Option)



LP-303DU

SPECIFICATIONS

SPEC \ MODEL		LP-185DU	LP-303DU	LP-305DU	LP-503DU
OUTPUT VOLTAGE & CURRENT	INDEPENDENT	0~±18V/0~5A	0~±30V/0~3A	0~±30V/0~5A	0~±50V/0~3A
	SERIAL	0~36V/0~5A	0~60V/0~3A	0~60V/0~5A	0~100V/0~3A
	PARALLEL	0~18V/0~10A	0~30V/0~6A	0~30V/0~10A	0~50V/0~6A
OUTPUT POLARITY		Positive & Negative			
C.V	LINE REGULATION	≤0.01% + 2mV			
	LOAD REGULATION	≤0.01% + 3mV			
	RIPPLE/NOISE	≤1mVrms			
C.C	LINE REGULATION	≤0.1% + 3mA			
	LOAD REGULATION	≤0.2% + 3mA			
	RIPPLE/NOISE	≤5mArms			
DISPLAY ACCURACY(V/A)		±(1% of rdg + 1digit)			
OUTPUT ON/OFF S.W	OFF Mode	Setting current limit control without the load & short			
	ON Mode	Supply setting voltage to the load			
REMOTE SENSING (Option)		Compensates for the voltage drop at load (Max. 1.0V at 2way)			
TRACKING OPERATION		Tracking error : less than ±0.4%+10mV			
		Serial regulation : less than 300mV			
PROTECTION (O.V.P)		When the Output Voltage is exceeded by approx 110% of the maximum Voltage Output Voltage is cut-off instantly			
INSULATION		Between Chassis and Output Terminal : 20㏁ or above (DC 500V)			
		Between Chassis and AC cord : 50㏁ or above (DC 500V)			
AMBIENT TEMPERATURE		5℃ ~ 40℃			
POWER SOURCE		AC 220V, 230V 50/60㎐(Option : AC100V, 110V)			
DIMENSION(W×D×H), mm		235×370×136			

Regulated DC Power Supply

LP-Series(Triple Output)



LP-303TP

FEATURES

- Output Voltage : 0~18V, 0~30V, 0~50V
- Output ON/OFF Control
- Output Current : 0~3A, 0~5A
- No Load Current Limit Control
- Output Polarity : Positive or Negative
- Over Voltage Protection (O.V.P)
- Low Ripple : ≤1mVrms
- Over Load Protection (O.L.P)
- Serial and Parallel Operation available
- High Stability : 0.01% Regulation
- Constant Voltage and Current Operation
- Remote Sensing (Option)
- Analog Remote Control Operation (Option)
- Auto Tracking,Auto Serial & Parallel Operation
- 4 Digit (Option)

SPECIFICATIONS

SPEC \ MODEL		LP-185TP	LP-303TP	LP-305TP	LP-503TP
OUTPUT VOLTAGE & CURRENT	INDEPENDENT	0~±18V/0~5A	0~±30V/0~3A	0~±30V/0~5A	0~±50V/0~3A
	SERIAL	0~36V/0~5A	0~60V/0~3A	0~60V/0~5A	0~100V/0~3A
	PARALLEL	0~18V/0~10A	0~30V/0~6A	0~30V/0~10A	0~50V/0~6A
FIXED OUTPUT (V&A)		5V/3A			
OUTPUT POLARITY		Positive & Negative			
C.V	LINE REGULATION	≤0.01% + 2mV			
	LOAD REGULATION	≤0.01% + 3mV			
	RIPPLE/NOISE	≤1mVrms			
C.C	LINE REGULATION	≤0.1% + 3mA			
	LOAD REGULATION	≤0.2% + 3mA			
	RIPPLE/NOISE	≤5mArms			
5V FIXED OUTPUT		Line regulation : ≤5mV			
		Load regulation : ≤10mV			
		Ripple & Noise : ≤2mVrms			
		Voltage accuracy : ±0.05V			
O.L.P OPERATION		LED on & the output voltage drops When the output current is exceeded by 110% of the rated current			
DISPLAY ACCURACY (V/A)		±(1% of rdg+1digit)			
OUTPUT ON/OFF S.W	OFF Mode	Setting current limit control without the load & short			
	ON Mode	Supply setting voltage to the load			
REMOTE SENSING (Option)		Compensates for the voltage drop at load (Max. 1.0V at 2way)			
TRACKING OPERATION		Tracking error : less than±0.4%+10mV			
		Serial regulation : less than 300mV			
PROTECTION	O.V.P	When the Output Voltage is exceeded by 110% of the max.Voltage (Output Voltage is cut-off)			
	O.L.P	Output Voltage comes down When the Output Current reaches to the set Value			
INSULATION		Between Chassis and Output Terminal : 20㏁ or above (DC 500V) Between Chassis and AC cord : 50㏁ or above (DC 500V)			
AMBIENT TEMPERATURE		5℃ ~ 40℃			
POWER SOURCE		AC 220V, 230V 50/60㎐ (Option : AC100V, 110V)			
DIMENSION(W×D×H), mm		235×370×136			

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP