



FEATURE

- * EASY, OPERATION , With JOG-DIAL
- * "LCD" DISPLAY ,BACK LIGHT
- * MEMORY STORE & RECALL 100 POINTS
- * AUTO STEP RUNNING(MAX 100 FUNCTION)
- * TIME/SLOPE/COUNTER/OVP SETTING
- * OCP/OVP/OTP PROTECTION
- * WARNING SYSTEM MESSAGE
- * CONSTANT VOLATAGE & CURRENT OUT
- * HIGH STABILITY & HIGH ACCURACY
- * LOW DRIFT & LOW RIPPLE
- * V-SENSING FUNCTION
- * RS-232C / GP-IB INTERFACE (Option)
- * ANALOG INPUT (0~10V dc Remote Function)
- * EXTERNAL OUTPUT ON/OFF FUNCTION

SPECIFICATION UDP SERIES 300W	MODEL	UDP-3001	UDP-3010	UDP-605
	OUTPUT	300V 1A	30V 10A	60V 5A
OUTPUT	WATT	300W	300W	300W
	VOLTAGE(CV)	0~300V	0 ~ 30V	0 ~ 60V
	CURRENT(CC)	0~1A	0 ~ 10A	0 ~ 5A
Programming Accuracy (At 25°C±5°C)	Voltage	0.1% + 150 mV	0.04% + 6 mV	0.04% + 30 mV
	Current	0.1% + 3 mA	0.1% + 10 mA	0.1% + 5 mA
RIPPLE & NOISE (from 20Hz to 20MHz)	Voltage normal mode(rms/p-p)	30 mV/90 mV	3 mV/6 mV	6 mV/12 mV
	Current	6 mA	20 mA	10 mA
Readback Accuracy (At 25°C±5°C)	Voltage	0.1% + 150 mV	0.04% + 6 mV	0.04% + 30 mV
	Current	0.1%+3 mA	0.1% + 10 mA	0.1% + 5 mA
LOAD REGULATION	Voltage	30 mV	3 mV	10 mV
	Current	3 mA	10 mA	5 mA
LINE REGULATION	Voltage	30 mV	3 mV	10 mV
	Current	2 mA	2 mA	2 mA
CONTROL RESOLUTION	Voltage	10 mV	1 mV	10 mV
	Current	0.1 mA	1 mA	1 mA
L.C.D DISPLAYER	VOLTAGE	2 x16 LCD 4 ½ AUTO RANGE OF 5 READING/Sec		
	CURRENT	2 x16 LCD 4 ½ AUTO RANGE OF 5 READING/Sec		
PROTECTION SETTING	OVER VOLTAGE	FULL SCALE OF DC OUTPUT VOLTAGE + 9%		
	OVER CURRENT	FULL SCALE OF DC OUTPUT CURRENT + 2% (ONLY O.C.P OUTPUT MODE)		
	TEMPERATURE	ONLY HEAT SINK 85°C		
AUTO SEQUENCE (DYNAMIC)	AUTO RUN STEP	MAXIMUM 100 STEP		
	SETTING TIME	1ms ~ 50,000s (Per 10 μs)		
	SLOPE TIME	1ms ~ 50s (Per 10 μs)		
	COUNTER	1 ~ 50,000 CYCLE ("0" SET: ∞)		
TRANSIENT RECOVERY TIME	100 μs (50%LOAD CHARGE,MINIMUM LOAD 0.5A)			
OPERATING ENVIRONMENT	0~50 °C ,80%R.H.			
MEMORY ADDRESS	MAX. 100 POINTS (VOLTAGE, CURRENT, TIME, SLOPE)			
INTERFACE FOR PC	GP-IB(OPTION), RS-232C(RS-485)			
AC POWER SOURCE	AC 110/220V ± 10% , 50/60 Hz (CUSTOMER MADE)			
ACCESSORIES	INPUT POWER CORD, MANUAL , OUTPUT CABLE, SOFTWARE(ONLY RS-232C) CD , RS-232C CABLE			
WEIGHT (APPROX)		25 Kg	27 Kg	27 Kg