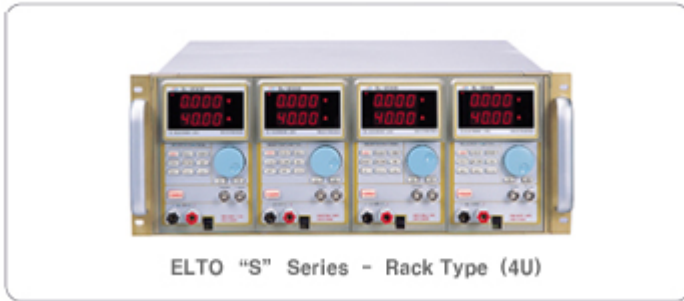


MODEL: SL-200 / SM-200 / SH-200 Series



FEATURE

- * 4-DIGIT AUTO RANGE DISPLAY
- * CC,CR,CV,CP OPERATION MODE
- * OVP,OCP,OPP,OTP,RPP PROTECTION
- * HIGH ACCURACY
- * PORTABLE TYPE SINGLE LOAD or RACK TYPE
- * DYNAMIC,STATIC,EXTERNAL FUNCTION MODE
- * 24BIT A/D CONVERTER
- * RS-232C(RS-485) For Interface
- * POWER MOSFET
- * ACTIVE POWER DISSIPATION BALANCE

Application

- * VOLTAGE AND CURRENT SOURCE TESTING
- * POWER SUPPLY TRANSIENT RESPONSE
- * BATTERY DISCHARGE
- * R&D , QUALITY CONTROL, ATE SYSTEM
- * POWER SUPPLY LOAD REGULATION
- * CURRENT LIMIT TEST AND BATTERY EMULATION BY USING CV MODE

SPECIFICATION		ELTO SL-200	ELTO SM-200	ELTO SH-200	
OPERATING RANGE	POWER	200W	200W	200W	
	VOLTAGE	1.0~80V	2~250V	4~500V	
	CURRENT	0~40A	0~20A	0~10A	
	MIN. OPERATING VOLTAGE	1.0V at 40A	2V at 20A	4V at 10A	
MODE	CC	RANGE	0~10A/10~40A	0~10A/10~20A	0~10A
		RESOLUTION	1mA/10mA	1mA/10mA	1mA
		ACCURACY	0.06%+0.2%F.S	0.06%+0.2%F.S	0.06%+0.2%F.S
	CV	RANGE	0.05~80V	0.05~100V/100~250V	0.05~100V/100~500V
		RESOLUTION	10mV	10mV/100mV	10mV/100mV
		ACCURACY	0.08%+0.1%F.S	0.08%+0.1%F.S	0.08%+0.1%F.S
	CP	RANGE	0~100W/100~200W	0~100W/100~200W	0~100W/100~200W
		RESOLUTION	10mW/100mW	10mW/100mW	10mW/100mW
		ACCURACY	0.5%+0.5%F.S	0.5%+0.5%F.S	0.5%+0.5%F.S
	CR	RANGE	0.12~10Ω/10~100Ω/ 100~1000Ω/1000~8000Ω	0.5~10Ω/10~100Ω/ 100~1000Ω/1000~9000Ω	2~10Ω/10~100Ω/ 100~1000Ω/1000~9000Ω
		RESOLUTION	1mΩ/10mΩ/100m Ω/1Ω	1mΩ/10mΩ/100m Ω/1Ω	1mΩ/10mΩ/100m Ω/1Ω
		ACCURACY	0.06%+0.2%F.S	0.06%+0.2%F.S	0.06%+0.2%F.S
FUNCTION	LOAD ON DELAY TIME		1ms~5000ms	1ms~5000ms	1ms~5000ms
	DYNAMIC	MEMORY	3CH(T1,T2,T3)	3CH(T1,T2,T3)	3CH(T1,T2,T3)
		TIME	100 μs~1s/1~5s	100 μs~1s/1~5s	100 μs~1s/1~5s
		RESOLUTION	100 μs/1 ms	100 μs/1 ms	100 μs/1 ms
		SLEW RATE	0.001~2A/μs	0.001~1A/μs	0.001~0.5A/μs
		RESOLUTION	0.001A/μs	0.001A/μs	0.001A/μs
		CURRENT	0~10A/10~40A	0~10A/10~20A	0~10A

	RESOLUTION	1mA/10mA	1mA/10mA	1mA
VOLTAGE READ BACK	RANGE	0~10V/10~80V	0~10V/10~100V/100~250V	0~10V/10~100V/100~500V
	RESOLUTION	1mV/10mV	10mV/100mV	10mV/100mV
	ACCURACY	0.05%+0.1%F.S	0.05%+0.1%F.S	0.05%+0.1%F.S
CURRENT READ BACK	RANGE	0~10A/10~40A	0~10A/10~20A	0~10A
	RESOLUTION	1mA/10mA	1mA/10mA	1mA
	ACCURACY	0.1%+0.1%F.S	0.1%+0.1%F.S	0.1%+0.1%F.S
PROTECTION	OPP(POWER)	208W	208W	208W
	OVP(VOLTAGE)	81.6V	255V	510V
	OCP(CURRENT)	40.8A	20.4A	10.2A
	OTP(TEMPERATURE)	85℃	85℃	85℃
INPUT RESISTANCE(LOAD OFF)		2 MΩ	2 MΩ	2 MΩ
V SENSE		0~80V	0~250V	0~500V
I MONITOR		0~10V/0~40A	0~10V/0~20A	0~10V/0~10A
EXTERNAL MODE		0~10V/0~40A	0~10V/0~20A	0~10V/0~10A
PC INTERFACE		RS-232/RS-485	RS-232/RS-485	RS-232/RS-485
WEIGHT (APPROX)		9 kg	9 kg	9 kg
DIMENSION(WxHxD)mm		140 x 200 x 400	140 x 200 x 400	140 x 200 x 400