

Features

- 4.3-inch backlit LCD display
- High speed rotary dial
- Keypad input
- 4 basic functions:
CC, CV, CR, CP.
- 9 basic operation modes:
CCL, CCH, CVL, CVH, CRL, CRM, CRH, CPV, CPC
- O.C.P., O.V.P., O.P.P., O.T.P. &
Reverse Voltage Protections.
- Auto ON/OFF, Save & recall of setups.
- List Mode Func., step 10ms-99999s
- With P.C. Interface (RS 232)
- Short Circuit Test, Battery Discharge Capacity Test.



Specifications :

Model	EL-600	EL-600+
Range	600 W (150 V / 60 A)	600 W (150 V / 120 A)

Parameter	Resolution	Basic Accuracy
CV Mode	1 mV / 10 mV	$\leq \pm (0.05\% + 0.02\% \text{ F.S.})$
CC Mode	1 mA / 10 mA	$\leq \pm (0.1\% + 0.1\% \text{ F.S.})$
CR Mode	100 $\mu\Omega$ ~ 1.6 $\mu\Omega$	$\leq \pm (0.5\% + 0.5\% \text{ F.S.})$
CP Mode	1 mW / 10 mW	$\leq \pm (1\% + 0.1\% \text{ F.S.})$
Voltage Read Back	1 mV / 10 mV	$\leq \pm (0.05\% + 0.02\% \text{ F.S.})$
Current Read Back	1 mA	$\leq \pm (0.1\% + 0.1\% \text{ F.S.})$
Power Read Back	1 mW / 10 mW	$\leq \pm (1\% + 0.1\% \text{ F.S.})$
Battery Discharge	Cap.: 3000 AH. Discharge Time : 1 S ~ 100 H	
Ripple & Noise	3 mA / 30 mA rms / p-p & 5 mV rms	
Accessories	User's Manual, Mains Cord & RS232 Cable (Opt.)	
Power Supply	AC 110 / 220 V ($\pm 10\%$) Selectable, 50 / 60 Hz.	
Weight & Dimensions (W x H x D)	Approx. 5.2 / 6.7 / 9 Kgs., 215 x 89 x 412 mm.	