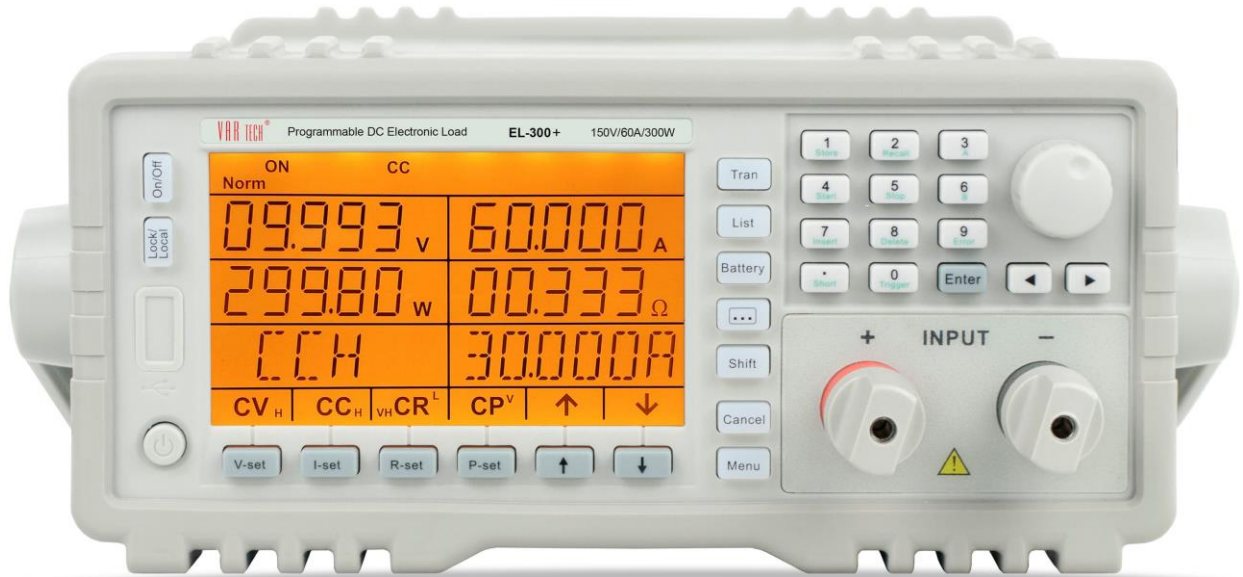


**ELECTRONIC LOAD
(Programmable, DC)
150 W, 300 W & 600 W
(Single I/P)**



- ★ 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.
- ★ 4.3-inch backlit Segment LCD display, High speed rotary dial and keypad input.
- ★ Auto ON/OFF, List Mode Func., step 10ms-99999s, Save & recall of setups.
- ★ Short Circuit Test, Battery Discharge Capacity Test.
- ★ Optional RS-232 Interface.

SPECIFICATIONS

Model	EL-150	EL-300+	EL-600	Other Ranges Available
Range	150W (150V/30A)	300W (150V/60A)	600W (150V/60A)	

Parameter	Resolution	Basic Accuracy
CV Mode	1 mV / 10 mV	≤ ± (0.05% + 0.02% F.S.)
CC Mode	1 mA / 10 mA	≤ ± (0.1% + 0.1% F.S.)
CR Mode	100 μΩ ~ 1.6 μΩ	≤ ± (0.5% + 0.5% F.S.)
CP Mode	1 mW / 10 mW	≤ ± (1% + 0.1% F.S.)
Voltage Read Back	1 mV / 10 mV	≤ ± (0.05% + 0.02% F.S.)
Current Read Back	1 mA	≤ ± (0.1% + 0.1% F.S.)
Power Read Back	1 mW / 10 mW	≤ ± (1% + 0.1% F.S.)
Battery Discharge	Cap.: 3000 AH. Discharge Time : 1 S ~ 100 H	
Ripple & Noise	3 mA / 30 mA rms / p-p AND 5 mV rms	
Accessories	User's Manual, Mains Cord & RS232 Cable (Opt.)	
Power Supply	AC 110 / 220 V (± 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.	

* All Specifications & appearances are subject to change without prior notice.