

D.C. POWER SUPPLIES

VARIABLE VOLTAGE

PE SERIES (LOW POWER)

Specifications	3 digits LED display models	4 digits LED display models
Model	0-15/30/36/60/100/120/150 Volt 0-1,2,3,5,6,10,20 Amp*	
Input Voltage	230Vac ± 10% , 50Hz	
Line Regulation	≤0.05%+1mV	
Load Regulation	≤0.1%+5mV	
Ripple (Max)	≤10mVrms	
Voltmeter	3 digits LED display	4 digits LED display
Ammeter	3 digits LED display	4 digits LED display
Resolution	100mV/10mA	10mV/1mA
Accuracy	± (1% of reading+1 digit)	
Protection	Over voltage protection , fixed 105% of rated voltage Over current protection , fixed 105% of rated current Over temperature protection: when internal temperature reaches 65 degree C +/-5 degree C , OTP is activated and the output will be shutdown.	
Environment	Operating : 0°C~40°C , ≤80% RH, Storage: -10°C~70°C , ≤70% RH	
Dimension (D*W*H)	0-15V, 0-2/3/5A Model : 170*125*160 S2 chassis : 260*125*160	S2 chassis : 260*125*160
Weight	Approx. 2kG	



Features

- Adopt PWM pre-regulation and linear adjustment
- Constant voltage and constant current operations
- Auto CV/CC switch
- Coarse and Fine control for voltage and current
- Over current protection , Over voltage protection , and Over temperature protection
- Intelligent cooling fan

ET SERIES (HIGH POWER)

Specifications	Value
Rated Power	200W~6kW
Model	0-15/30/50/60/100/120/150/200/220/250/300/400/500/600/800 V 0-1,2,3,5,6,10,15,20,30,40,50,60,80,100,120,150,200 Amp*
Input Voltage	230Vac ± 10% , 50Hz single phase (≤ 5kW models) 380Vac ± 10% , 50Hz three phase (6kW models)
Output voltage	DC 0~100% full range adjustable
Output current	DC 0~100% full range adjustable
Line regulation	CV≤0.2% +2 digits, CC≤0.5% +2 digits
Load regulation	≤0.5% +2 digits
Ripple & Noise	≤1% rms full scale
Voltmeter	4 digits LED display, 0.000-9.999V; 00.00-99.99V; 000.0-999.9V
Ammeter	4 digits LED display, 0.000-9.999A; 00.00-99.99A; 000.0-999.9A
Voltage resolution	0.001V/0.01V/0.1V
Current resolution	0.001A/0.01A/0.1A
Accuracy	± (1% FS+1 digit)
Protection	Over voltage, over current, over temperature and over load protections
Environment	Operating : 0°C~40°C , ≤80% RH, Storage : -10°C~70°C , ≤80% RH
Input modules	Power socket or terminal block
Dimension (D*W*H) in mm	285*200*150 (M chassis , 200W~1500W), 380*260*160 (L chassis, 500W~3000W), 440*260*160 (XL chassis , 1800W~6000W)
Output ON/OFF (optional)	Output ON/OFF key on front panel Remote ON/OFF switch on rear panel (Open= OFF,Short=ON)
Analog control (optional)	0-5V, 0-10V analog control for voltage or current



Features

- Applying advanced PWM control technology
- Compact design and light weight (3-9kG)
- Constant voltage and constant current operations
- Auto CV/CC Switch
- Coarse and Fine control for voltage and current
- Adjustable OVP range (DC 1V~105% rated output), OCP (DC fixed 105% max. output)
- 4 1/2 digits LED display (Max. display 19999) (optional)
- Auxiliary output terminal on front panel, Max 10A output (optional)
- Intelligent temperature control cooling fan
- Customized specifications and functions acceptable

* Available current range depend on maximum voltage