

DC Power Supplies

EPS-6030TD 60V 3A Digital Display Triple Output DC Power Supply
EPS-3030TD 30V 3A Digital Display Triple Output DC Power Supply
EPS-3060TD 30V 6A Digital Display Triple Output DC Power Supply
EPS-6030SD 60V 3A Digital Display Single Output DC Power Supply
EPS-3010SD 30V 10A Digital Display Single Output DC Power Supply
EPS-3060SD 30V 6A Digital Display Single Output DC Power Supply
EPS-6015SD 60V 1.5A Digital Display Single Output DC Power Supply
EPS-3030SD 30V 3A Digital Display Single Output DC Power Supply
EPS-1850SD 18V 5A Digital Display Single Output DC Power Supply

EPS-6030T 60V 3A Meter Triple Output DC Power Supply
EPS-3030T 30V 3A Meter Triple Output DC Power Supply
EPS-6030D 60V 3A Meter Dual Output DC Power Supply
EPS-3030D 30V 3A Meter Dual Output DC Power Supply
EPS-3030S 30V 3A Meter Single Output DC Power Supply



Features

- Constant Voltage or Constant Current operation
- Coarse and fine voltage/current controls(single output models only)
- Very Low ripple and noise
- Short circuit protection
- Overload protection and Reverse Polarity Protection
- Independent, Series and parallel operation(triple output models only)
- Adjustable current limiting

Ordering Information

Standard Accessories:

- Manual
 TL-28 Test leads(Alligator to Banana) (EPS-3030D/3030S)
 TL-29 Test leads(Alligator to Banana)
 AC Power Cord

Specifications	EPS-6030TD/3060TD/3030TD	EPS-6030SD/3060SD/3010SD	EPS-6015SD/3030SD/1850SD	EPS-6030T/3030T	EPS-6030D/3030D	EPS-3030S
Display						
Readout	Digital	Digital	Digital	Meter	Meter	Meter
Accuracy	0.5% + 2 dgt	0.5% + 2 dgt	0.5% + 2dgt	≤2.5% of full scale	≤2.5% of full scale	≤2.5% of full scale
Output						
Range	EPS-6030TD 0-60V x 2 0-3A EPS-3030TD 0-30V x 2 0-3A EPS-3060TD 0-30V x 2 0-6A	EPS-6030SD 0-60V x 1 0-3A EPS-3010SD 0-30V x 1 0-3A EPS-3060SD 0-30V x 1 0-6A	EPS-3030SD 0-30V x 1 0-3A EPS-1850SD 0-18V x 1 0-5A EPS-6015SD 0-60V x 1 1.5A	EPS-6030T 0-60V x 2 0-3A EPS-3030T 0-30V x 2 0-3A	EPS-6030D 0-60V x 2 0-3A EPS-3030D 0-30V x 2 0-3A	EPS-3030S 0-30V x 1 0-3A
Constant Voltage Operation						
Load regulation	≤0.01% + 5 mV ≤0.01% + 3 mV (3030TD)	≤0.01% + 3 mV ≤0.01% + 5 mV (≥100W)	≤0.01% + 3 mV	≤0.02% + 3 mV	≤0.02% + 3 mV	≤0.02% + 3 mV
Line regulation	≤0.01% + 3 mV	≤0.01% + 3 mV	≤0.01% + 3 mV	≤0.02% + 3 mV	≤0.02% + 3 mV	≤0.02% + 3 mV
Noise & Ripple	≤1 mVrms ≤0.5mVrms (3030TD)	≤1 mVrms	≤0.5 mVrms	≤0.5mVrms	≤0.5mVrms	≤0.5mVrms
Constant Current Operation						
Load regulation	≤0.06% + 4mA	≤0.06% + 4mA	≤0.06% + 4mA	≤0.2% + 0.5mA	≤0.2% + 0.5mA	≤0.2% + 0.5mA
Line regulation	≤0.06% + 4mA	≤0.06% + 4mA	≤0.06% + 4mA	≤0.2% + 0.25mA	≤0.2% + 0.25mA	≤0.2% + 0.25mA
Noise & Ripple	≤3 mArms(3030TD) ≤1 mVrms	≤3 mArms	≤1 mArms	≤3 mArms	≤3 mArms	≤3 mArms
Fixed Voltage Output						
Range	5V / 3A			5V / 3A		
Load regulation	≤10 mV			≤10 mV		
Line regulation	≤5 mV			≤5 mV		
Noise & Ripple	≤2 mVrms			≤2 mVrms		
Voltage Accuracy	5V ±0.25V			5V ±0.25V		
Tracking						
Mode	Independent/Serial/Parallel			Independent / Serial / Parallel	Independent / Serial / Parallel	Independent / Serial / Parallel
Tracking error	≤0.2% + 50 mV			≤0.25% + 2 mV	≤0.25% + 2 mV	≤0.25% + 2 mV
Serial Regulation	≤300 mV			≤300 mV	≤300 mV	≤300 mV
Others						
Power Source	AC 100V, 120V, 220V, 240V ±10%, 50/60Hz	AC 100V, 120V, 220V, 240V ±10%, 50/60Hz	AC 100V, 120V, 220V, 240V ±10%, 50/60Hz	AC 115V/230V ±10V, 50/60Hz	AC 115V/230V ±10V, 50/60Hz	AC 115V/230V ±10V, 50/60Hz
Voltage Protection	Reverse Polarity	Reverse Polarity	Reverse Polarity	Reverse Polarity	Reverse Polarity	Reverse Polarity
Dimensions (W x H x D)	156 x 270 x 462mm	156 x 270 x 462mm	88 x 213 x 394mm	142 x 260 x 335mm	142 x 260 x 335mm	145 x 140 x 325mm
Weight	13.5 kgs Approx.	18.5kgs Approx. 14.5kgs Approx. (3030TD)	6.5 kgs Approx.	8.5 kgs Approx.	8.5 kgs Approx.	4.5 kgs Approx.

Contact Us

South Australia
 257 Grange Road
 FINDON, SA 5023
 P: +61 08 8243 3500
 F: +61 08 8243 3501
 E: sales@wavecom.com.au

Victoria
 772A Station Street
 BOX HILL, VIC 3128
 P: +61 03 9897 4711
 F: +61 03 9897 4766
 E: salesvic@wavecom.com.au

Western Australia
 Unit 2-17 Casino Street
 Welshpool WA, 6106
 P: +61 08 9353 1943
 F: +61 08 9353 4319
 E: saleswa@wavecom.com.au

website : www.wavecom.com.au