



150x 140x 75 mm

Features :

- . AC input range selected by switch
- . Protections : short circuit, over load, over voltage, over temperature
- . Approvals : CSA / NRTLTC / CE
- . Battery under/over voltage & polarity protection
- . Auto fan ON/OFF control at 50°C
- . 3 colours LED loading indication
- . Fix switching frequency at 25KHz
- . Free air-cooling convection

.2 years warranty



Characteristics :

AC input voltage.....88~132 VAC; 176~264 VAC selected by switch  
 AC inrush current.....cold start, 35A at 115 and 230 VAC  
 DC adjust range.....13.5V: 12~15V, 27V: 24~30V, 54V: 48~56V  
 Over load protection.....105%~135% fold back current limiting, auto recovery  
 Over voltage protection.....115~135% of rated output voltage  
 Set, rise, hold-up time.....200ms, 100ms, 15ms at full load and 230VAC  
 Withstand voltage.....I/P-O/R:3KVAC, I/P-FG:1.5KVAC, 1minute  
 Working temperature..... 0 to 35°C at 100% load, -10°C at 80%, 60°C at 60% load  
 Storage temperature.....- 40°C to +125°C  
 Safety standards.....CSA1010.1 (UL 3101-1, IEC1010-1, EN61010-1)  
 EMC standards.....EN55022 class B, EN61000-4-2,3,4,5, EN60555-2,3  
 Weight / Packing.....1.40kgs/pcs.; 8pcs/12kgs / 1cubic ft

Type N°	Output	Tol.	R. & N.	Effi.	PP
<b>ESC-120-13.5</b>	13.5V, 0-8A	±2%	120mVp-p	81%	108w
<b>ESC-120-27</b>	27V, 0-4A	±1%	150mVp-p	83%	108w
<b>ESC-120-54</b>	54V, 0-2A	±1%	400mVp-p	84%	108w
<b>ESP-120-13.5</b>	13.5V, 0-8A	±2%	120mVp-p	81%	90w
<b>ESP-120-27</b>	27V, 0-4A	±1%	150mVp-p	83%	90w
<b>ESP-120-54</b>	54V, 0-2A	±1%	400mVp-p	84%	90w
<b>ESC/ESP 240-13.5</b>	13.5V, 0-16A	±2%	120mVp-p	81%	216w
<b>ESC/ESP240-27</b>	27V, 0-8A	±1%	150mVp-p	84%	216w
<b>ESC/ESP240-54</b>	54V, 0-4A	±1%	400mVp-p	85%	216w

