



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/P: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

| Stock N° | Type N° | Output | Tol. | R. & N. | Effi. | P.P |
|----------|---------------------|-------------|------|---------|-------|-----|
| 13911 | ESC-120-13.5 | 13.5V, 0-8A | ±2% | 120mV | 81% | 103 |
| 13912 | ESC-120-27 | 27V, 0-4A | +1% | 150mV | 83% | 103 |
| 13913 | ESC-120-54 | 54V, 0-2A | +1% | 400mV | 84% | 103 |
| 13914 | ESP-120-13.5 | 13.5V, 0-8A | ±2% | 120mV | 81% | 90 |
| 13915 | ESP-120-27 | 27V, 0-4A | +1% | 150mV | 83% | 90 |
| 13916 | ESP-120-54 | 54V, 0-2A | +1% | 400mV | 84% | 90 |

