

108W Desktop Power Supply or Charger



- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage / Over temp.
- 3 color LED loading indicator
- Battery under / over voltage and polarity protection (ESC only)
- Cooling by free air convection
- Fixed switching frequency at 25kHz
- 2 years warranty

AC input voltage range 88~132VAC / 176~264VAC selectable by switch

AC inrush current Cold start, 40A at 230VAC

DC adjustment range 13.5V: 12~15V, 27V: 24~30V, 54V: 48~56V

Overload protection 105%~135% fold back current limiting, auto-recovery

Over voltage protection 115%~135% rated output voltage

Setup, rise, hold up time ... 200ms, 100ms, 36ms at full load and 230VAC

Withstand voltage I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, 1minute

Working temperature 0~35°C@100%, -10°C@80%, 60°C@60% load

Safety standards CSA 61010-1 approved

EMC standards EN55022 class B, EN61000-3-2,3
EN61000-4-2,3,4, ENV50204

Packing 1.38kg ; 8pcs / 12.0kg / 1.1CUFT

Model No.	Output	Tol.	R&N	Effi.
ESC-120-13.5	13.5V, 0~8A	±2%	120mV	81%
ESC-120-27	27V, 0~4A	±1%	150mV	83%
ESC-120-54	54V, 0~2A	±1%	400mV	84%
ESP-120-13.5	13.5V, 0~8A	±2%	120mV	81%
ESP-120-27	27V, 0~4A	±1%	150mV	83%
ESP-120-54	54V, 0~2A	±1%	400mV	84%