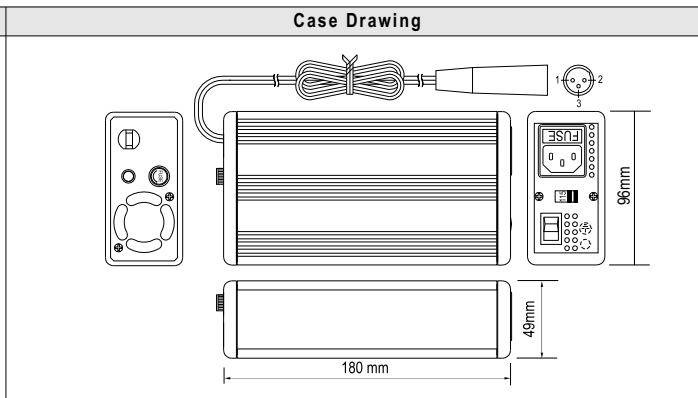
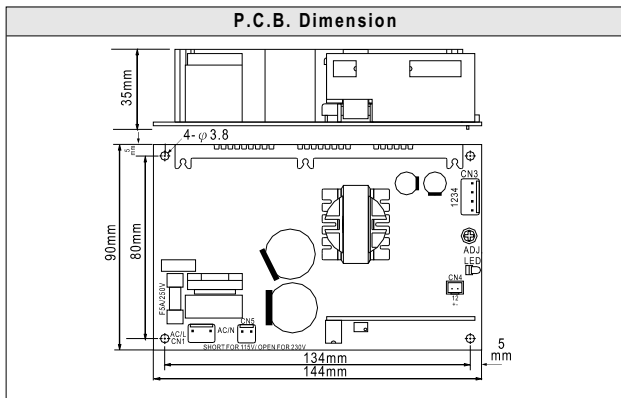
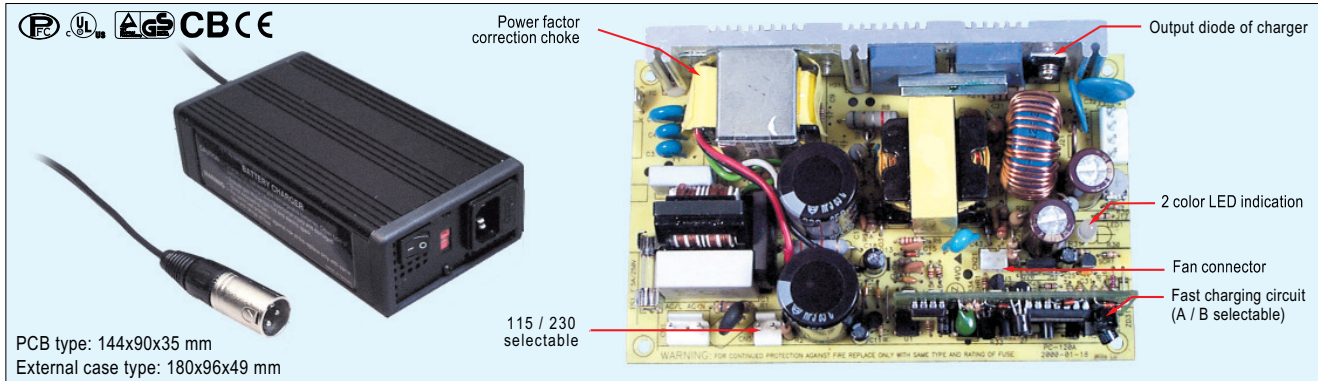


Charger

120W Single Output Power Supply or Battery Charger

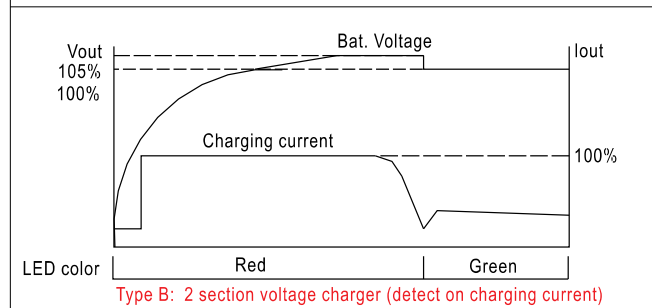
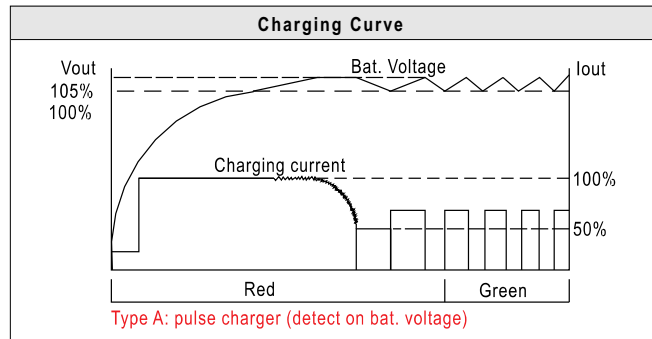


Features

- AC input range selectable by switch
- Passive PFC, PF > 0.65(option)
- Protection for deeply discharged battery
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Charger for lead-acid batteries
- Built-in ON/OFF power switch
- 3 poles AC inlet with fuse holder
- Charging type can be selected (option)
- 2 color LED loading indicator
- Approvals: UL / CUL / TUV / CB / CE
- EN60335 approved
- Low cost, high reliability
- Open frame models available
- 2 years warranty

General Specification

AC input voltage range 88~132VAC/ 176~264VAC selectable by switch
 AC inrush current (max.) Cold start, 30A at 115VAC, 60A at 230VAC
 Overload protection 90~110% constant current limiting, auto-recovery
 (PS-120: 105~150% hiccup mode, auto recovery)
 Over voltage protection 108~127% rated output voltage
 Setup, rise, hold up time 1000ms, 50ms, 16ms at full load and 230VAC
 Withstand voltage I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC,
 O/P-FG: 0.5KVAC, 1 minute
 Working temperature -10~45°C, derating curve may vary for different
 models (PS-120: -10~60°C)
 Safety standards UL60950-1, TUV EN60950-1, EN60335,
 EN60335-1, EN60335-2-29 approved
 EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8,11,
 EN61000-3-2,3, ENV50204
 DC output cable 6 ft. of SPT-2, 18AWGx2C
 Standard output connector ... MIC 3P, male type(standard type)
 Packing 1.1kg; 16pcs / 17.9kg / 1.69CUFT (without PFC)
 1.24kg; 16pcs / 20.1kg / 1.69CUFT (with PFC)



Order Information

P A - 120 P - 13 C

S: Power supply
 A: Pulse charge
 B: 2 section voltage charge

P : Open P.C.B.
 C : With case

13: 13.8V
 27: 27.6V
 54: 55.2V

P: With PFC
 N: None PFC

Stock No.	Model No.	Output	Tol.	R&N	Effi.
13	P□-120□-13□	13.8V, 7.2A	±3~±8.5%	150mV	70%
13	P□-120□-27□	27.6V, 4.3A	±1~±8.0%	200mV	76%
13	P□-120□-54□	55.2V, 2.2A	±1~±7.5%	250mV	78%