

ESP-70-13.8A
ESP-70-27.6A

STONTRONICS
THE POWER TO SUPPLY



Information:

Power supply with charging function
70 W Single output(Full range input)

Product features:

- AC input / full range
- Power on indication
- Cooled by air convection
- Protection for deeply discharged battery
- Short Circuit Protected Charging
- Protections: Overload/ Short circuit
- 100% full load burn-in test
- One year warranty

Approval:CE



Size(LxWxH): 160mmx98mmx42mm

Specifications:

AC input voltage	100VAC~240 VAC
Input frequency	47~63Hz
Inrush current	40A@220VAC
Hold up time	20 ms at 120VAC
Overload protection	105%-180% of the rated maximum output power
Operating temperature	0 to 40°C
Safety standards	GB4943-2001 EN60950
EMC standard	EN55022
Withstand voltage	I/P-OP: 3KVAC/min I/P-FG: 1.5KVAC/min O/P-FG: 0.5KVAC/min
Connection	I/P:JTB552-00-1-05-3-M9 O/P:JTB552-00-1-02-3-M9
MTBF	10 ⁵ h at 25°C
Weight	0.65Kg/pcs



Fig. 1 connections

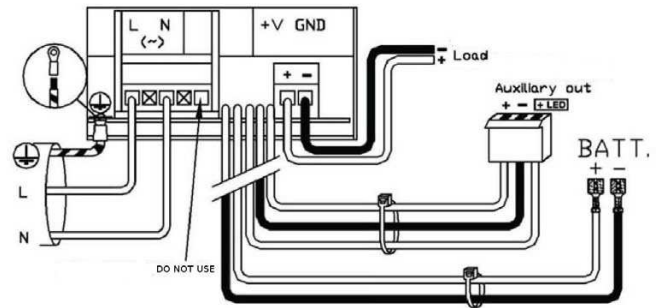
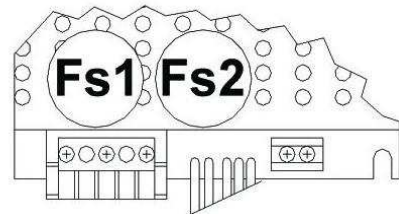


Fig. 2 Fuses



P/N	DC Output	Charger O/P	Battery Capacity	Tol.	R&N	Effi.	Load Regulation	Line Regulation
ESP-70-13.8A	13.8VDC,0~5A	13.8Vdc 6.3A Fuse	12V 17AH	± 2%	140mV	80%	+/- 2%	+/- 1%
ESP-70-27.6A	27.6VDC, 0~2.5A	27.6Vdc 6.3A Fuse	2x12V 7AH	± 2%	240mV	80%	+/- 2%	+/- 1%