

CHALLENGER

AAPSU5

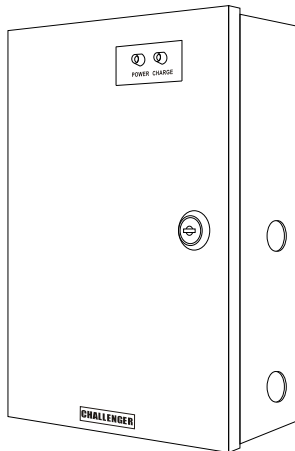
5AMP SUPERVISED POWER SUPPLY/CHARGER

DESCRIPTION:

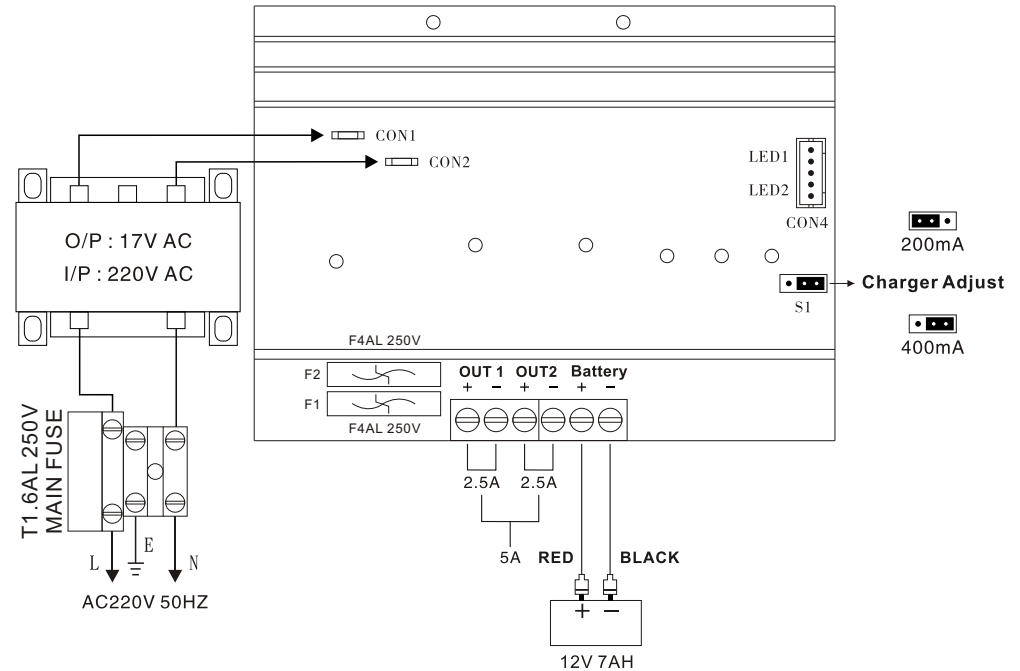
A charger and a regulated power-limited supply, the AAPSU5 converts 220V AC input into a 13.8VDC power limited output, with 5A of continuous supply current.

SPECIFICATIONS

- 5 amp continuous supply current at 13.8VDC.
- Filtered and electronically regulated output.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum Charge current 200mA/400mA (Jumper S1 to select).
- Automatic switchover to stand-by battery when AC fails.
- Fuse power input/output protection.
- AC input and DC output LED indicators.
- Unit in complete with power supply, battery leads and enclosure.
- Enclosure Dimensions: 210mm(W) x 280mm(H) x 90mm(D)



CONNECTION TERMINALS



LED DIAGNOSTICS		
POWER (RED/AMBER/GREEN)	CHARGE (RED/GREEN)	POWER SUPPLY STATUS
AMBER	OFF	Loss of AC, Stand-by battery supplying power.
GREEN	GREEN	Normal operating condition.
GREEN	RED	Discharged or no battery.
RED	OFF	No DC output. Loss of AC.

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