

TS-138-1.5A

Linear Power Supply

13.8V PSU WITH BATTERY CHARGING
FOR SECURITY SYSTEMS AND ACCESS CONTROL

Regulated DC Output 1.5A load

Battery Monitor detects battery fuse blown, if battery is connected,
Caused by short-circuit or reverse connection.

Battery Charging Time:13 hours 0.5A max For 1x7Ah 12v Lead Acid.

Indicators:

Main Indicator LED (green) indicates mains is connected

Extinguishes when mains are removed or mains input fuse blown.

Battery Standby LED (amber) indicates that unit is running on battery
standby

Output Fault LED (red) indicates output fuse fault , battery fuse fault.
Further led (red) on **PEC** indicates battery fuse failure

TECHNICAL SPECIFICATION

Mains Supply	230v±10%, 50~60Hz
Load Output	1.5A @ 13.8 vdc with rechargeable battery fitted
Load Voltage Regulation	5% maximum
Output ripple	50mV rms maximum
Maximum Battery size	1x7Ah 12V Lead Acid
Environment	-10 to +40°C at up to 95% R H

Fuse Ratings

Internal Mains Fuse	T 2A –20mm “T” HBC ceramic type
Load output fuse FS1	F 1.6A –20mm “F” glass type
Battery fuse	F 1.6A –20mm “F” glass type

CONNECTIONS

LOAD+	+ve Voltage O/P to load equipment
LOAD–	-ve Voltage O/P to load equipment
BATT +and–	Red and Black to Standby battery

Suitable only for installation as permanently connected equipment.

Fix to wall in correct orientation i.e. hinge on left-hand side.

SAFETY NOTE:EXTERNAL DISCONNECT DEVICE REQUIRED.