



Datasheet

Battery Backed PSU

13.8Vdc Wall Mounting Range

ENGLISH



Features

- European Input Voltage (200 - 240Vac)
- Green LED Mains Presence Indicator
- Built in Charging & Battery Protection Circuit
- Metal Box with Hinged Key Lock Lid
- Wall Mountable
- RoHS Compliant
- Made in the UK
- MTBF >100,000 hours

| RS Stock Number | Manufacturers P/N | Mains Fuse | Output Voltage | Output Current (Min) | Output Current (Max) | Power (Watts) | Line Regulation | Load Regulation |
|-----------------|-------------------|------------|----------------|----------------------|----------------------|---------------|-----------------|-----------------|
| 8280181 | T4920AD | 2A | 13.8Vdc | 0A | 1.5A | 20W | +/- 1% | +/- 2% |
| 8280184 | T4921AD | 2A | 13.8Vdc | 0A | 3A | 42W | +/- 1% | +/- 2% |
| 8280188 | T4922AD | 3A | 13.8Vdc | 0A | 5A | 70W | +/- 1% | +/- 2% |
| 8280197 | T4923AD | 6A | 13.8Vdc | 0A | 10A | 140W | +/- 1% | +/- 2% |

Input

- Rated Input 195 - 253Vac
- Rated Input Frequency 50-65Hz
- In-Rush Current 40A at 230Vac
- Efficiency >70%

Output

- + / - 5% Manual Voltage Trimmer

Environmental

- Operating Temperature 0°C to 40°C
- Storage Temperature 0°C to 40°C
- Operating Humidity 5% to 90%
- Storage Humidity 5% to 90%

Casing

- T4920AD & T4921AD - 240 X 200 X 80 mm
- T4922AD & T4923AD - 310 X 240 X 80 mm
- Weight 1Kg (approx.)