

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

Enivronmental

- 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.)

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.