



# 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.)