

Open Power Supply

12VDC/24VDC



Features

- Extremely compact and efficient (small footprint)
- 1.2A charger able to charge up to 4 x 12V 7AH batteries
- Mains fail relay contact and LED
- Low battery relay contact and LED
- Reverse polarity protection on battery terminal
- Australian 10A plug on input
- Parallel configuration to increase current output possible
- User adjustable voltage
- Low battery signal (11 or 22V DC)
- Low voltage cut off (10 or 20V DC)



Option - OMNIBOX



Rack Mount



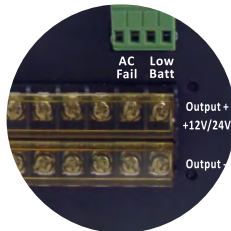
Rear Panel



Floor Standing



Batteries Installed



Output



LED



Input

OPS Specifications

| Model | OPS-12V-8A | OPS-24V-4A |
|---------------------|--|--|
| Output Voltage | 12V/13.8 VDC User adjustable | 24V/27.5 VDC User adjustable |
| Output Current | 8.5A | 4.25A |
| Input Voltage | 240VAC \pm 20% / 50Hz | |
| Input | 10A Australian plug | |
| Low Battery Cut Off | 10 V | 20 V |
| Battery Charger | 13.8VDC/1.2A | 27.5VDC/0.6A |
| Low Battery Signal | 11V \pm 0.5V Relay contact & Red LED | 22V \pm 0.5V Relay contact & Red LED |
| AC Fail Signal | Relay contact & Red LED | |
| Weight | 1.2Kg | |
| Dimensions | 260x130x60mm | |
| Efficiency | 86% @ rated load | |
| Overload Protection | Constant current limiting, short circuit shutdown, auto recovery | |
| Load Regulation | < 1% across full range | |
| Line Regulation | < 0.2% | |
| Output Ripple | < 50mVp-p @ full load | |
| Working Temp | 0-50 °C | |

OMNIBOX Specifications

| Model | OMNIBOX | | | | | |
|-----------------------|------------------|-----------|-----------|-----------|-----------|-----------|
| Dimension | 425 x 367 x 89mm | | | | | |
| DC Voltage | 12V | | | | 24V | |
| Battery Configuration | 1x12V/7AH | 2x12V/7AH | 3x12V/7AH | 4x12V/7AH | 2x12V/7AH | 4x12V/7AH |
| Weight | 5Kg | 7Kg | 9Kg | 11Kg | 7Kg | 11Kg |

Run Chart with Battery

| Model \ Load | 8A/96W | 4A/48W | 2A/24W | 1A/12W |
|----------------------------------|---------|---------|---------|----------|
| OPS-12V-8A (Battery 1 x 7Ah/12V) | 27 min | 44 min | 91 min | 183 min |
| OPS-12V-8A (Battery 2 x 7Ah/12V) | 54 min | 88 min | 182 min | 366 min |
| OPS-12V-8A (Battery 3 x 7Ah/12V) | 108 min | 176 min | 364 min | 732 min |
| OPS-12V-8A (Battery 4 x 7Ah/12V) | 216 min | 352 min | 728 min | 1464 min |
| OPS-24V-4A (Battery 2 x 7Ah/12V) | / | 44 min | 91 min | 183 min |
| OPS-24V-4A (Battery 4 x 7Ah/12V) | / | 176 min | 364 min | 732 min |

Specifications can be changed without prior notice

