

FEATURES:

- 12V or 24V DC input
- Power ON-OFF switch
- Input voltage range: -15% - +25%
- Output voltage regulation: 10%
- Protections: Bat. Low alarm/Bat.
- Low shutdown/Over voltage/
- Over temp./Output shout/Input polarity reverse/Over load.
- Output waveform: Modified sine wave
- Cooling fan ON-OFF control
- Topology: Microprocessor
- Approvals: e13/ CE
- 1 year warranty



| ORDER NO | | A301-150-12 | A301-150 -24 |
|--------------|----------------------------|--|--------------------------|
| OUTPUT | SAFETY MODEL NO | A-300-150W | |
| | AC VOLTAGE | 230V | 230V |
| | RATED POWER | 150W | |
| | SURGE POWER | 300W | |
| | WAVEFORM | Modified Sine Wave | |
| | FREQUENCY | 50Hz + 1% | 50Hz +1% |
| | AC REGULATION | 10% | |
| | STANDARD RECEPTACLES | TYPE-3* 1ea | TYPE-3* 1ea |
| | LED INDICATOR | Dual-color indicators display for power on / failure status | |
| INPUT | DC CURRENT | 15A | 10A |
| | NO LOAD CURRENT DRAW | 0.25A | 0.2A |
| | DC VOLTAGE | 12V | 24V |
| | VOLTAGE RANGE | 10 ~ 15V DC | 20 ~ 30V DC |
| | EFFICIENCY (Typ.) | 78% | 82% |
| | DC CONNECTOR | 700mm Cigarette plug*1ea | 700mm Cigarette plug*1ea |
| | FUSE | 15A* 1ea | 10A* 1ea |
| PROTECTION | BAT. LOW ALARM | 10+ 0.5V | 20.5+ 1V |
| | BAT. LOW SHUTDOWN | 9.5+ 0.5V | 19.5+ 1V |
| | OVER VOLTAGE | 15 ~ 17V | 30 ~ 32V |
| | OVER TEMPERATURE | 60+5 .C / 140 +9. F | |
| | OUTPUT SHORT | Shut-off | |
| | BAT. POLARITY | By fuse open | |
| ENVIRONMENT | WORKING TEMP. | 0 ~ + 30,C @ 100% load, 40,C @ 50% load | |
| | WORKING HUMIDITY | 20% ~ 90% RH non-condensing | |
| | STORAGE TEMP., HUMIDITY | 30+70 .C / -22~+158 . F, 10~95% RH | |
| | TEMP. COEFFICIENT | +0.05% / .C (0-50 .C) | |
| SAFETY & EMC | ISOLATION RESISTANCE | I/P-O/P:100M Ohms/ 500VDC | |
| | EMI CONDUCTION & RADIATION | Compliance to EN55022 class B, 72/ 245/ CEE, 95/ 54/ CE | |
| | EMS IMMUNITY | Compliance to EN61000-4-2,3 | |
| | LVD | Compliance to EN60950 | |
| OTHERS | MTBF | 200Khrs min. MIL-HDBK-217F (25.C) | |
| | DIMENSION | 165*94*69mm (L*W*H) | |
| | PACKING | 0.8kg ; 20pcs / 15kg / CARTON | |
| | COOLING | By air convection | |
| | APPLICATIONS | Home appliance, Power tools, Office and Portable equipment and Vehicle ...etc. | |

AC Output Receptacles (optional)

