

CONVERTERS

MODEL Stepdown | PART #APS-28DN12-120

28V down 12V | 120 amps

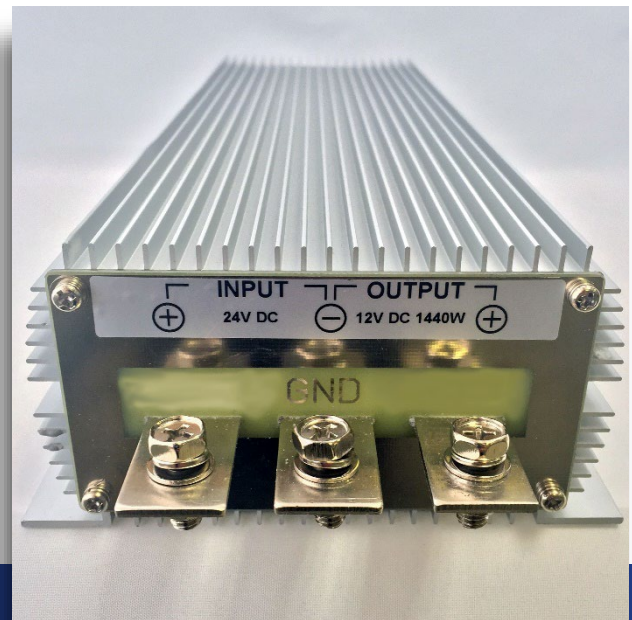


FEATURES & BENEFITS

- Wide input voltage range
- Stable output voltage (12VDC)
- 100% full-rated power
- 100% burn-in test
- High efficiency up to 95%
- Overcurrent, overvoltage & overtemperature protection
- Cooling by free air convection
- Surface mountable
- IP68 waterproof
- Epoxy potting
- Anti-vibration
- Dustproof

APPLICATIONS

Decreased output voltage means the end-user can operate equipment that requires a regulated 12-volt DC power source from a system operating at 24 volts DC, a common scenario for military and recreational vehicles and many marine applications.



GENERAL AND MECHANICAL SPECIFICATIONS

VARIANT

| | |
|-----------------------------|---------------|
| Weight | 3.0 kg |
| Dimensions (LxWxH) | 303x127x63 mm |
| Input Voltage Range (VDC) | 21-35VDC |
| Output Voltage (VDC) | 12VDC |
| Output Current | 120 amps |
| Output Power Maximum | 1440 watts |
| Ripple & Noise Type (mVp-p) | 200mVp |
| Efficiency | 95% |

All specifications measured at 25 C, nominal input voltage, and full load unless otherwise noted.



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