

CONVERTERS

MODEL Stepdown | PART #APS-28DN12-165

28V down 12V | 165 amps

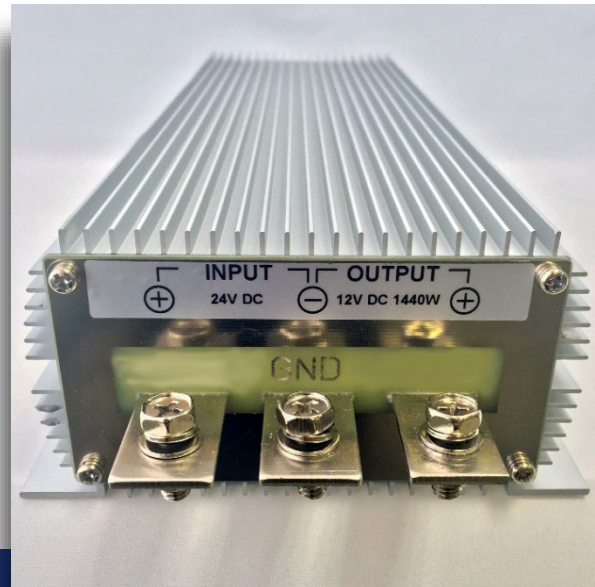


FEATURES & BENEFITS

- 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	6.1 kg
Dimensions (LxWxH)	303x193x88 mm
Input Voltage Range (VDC)	18-35VDC
Output Voltage (VDC)	12VDC
Output Current	165 amps
Output Power Maximum	1980 watts
Ripple & Noise Type (mVp-p)	120mVp
Efficiency	95%

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



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