

# CONVERTERS

**MODEL Stepdown | PART #APS-28DN12-80**

**28V down 12V | 80 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	1.9 kg
Dimensions (LxWxH)	180x127x63 mm
Input Voltage Range (VDC)	21-35VDC
Output Voltage (VDC)	12VDC
Output Current	80 amps
Output Power Maximum	960 watts
Ripple & Noise Type (mVp-p)	200mVp
Efficiency	95%

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

