

# Data Center Switching

## INDUSTRY

**Telecom & Networking**

## SOLUTION

**DS460S**

## EQUIPMENT

**10GB**

A manufacturer of data center and telecom networking solutions has selected the Artesyn DS460S front end AC-DC power supply for its next generation series of 10 GbE switches. These switches are used by telecom carriers, financial services companies, government agencies, education institutions and a wide range of private enterprises in top-of-rack, end-of-row or other data center switching architectures. They can provide access layer switching in large data center networks, distribution or convergence layer services in large campus networks or core switching in medium and small networks.

The manufacturer will benefit from the high performing DS460S series which is rated at 460 watts and generates a main payload output of 12.3 Vdc and an auxiliary output of 12 Vdc for powering

standby circuitry. It accepts a wide range 90–264Vac input and has a high typical conversion efficiency of 92% at 50% load. This high efficiency and reliability in a small package makes the DS460S series popular in rack-mounted server and networking switch applications.



For international contact information, visit [advancedenergy.com](http://advancedenergy.com).

[powersales@aei.com](mailto:powersales@aei.com)  
+1 888.412.7832

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