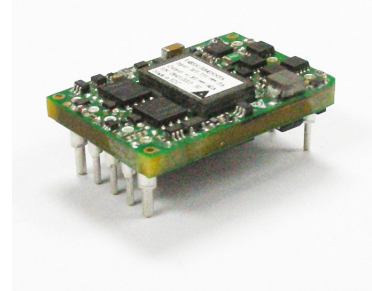




## DELTA ELECTRONICS INTRODUCES THE V48SH 1/16<sup>th</sup> MODULE INTO THEIR BOARD MOUNTED DC/DC POWER CONVERTERS

Taipei, Taiwan, March 31, 2011 -- Delta Electronics, Inc., a world leader in power systems technology and manufacturing, has introduced the newest and one of the most innovative additions to their Board Mounted DC/DC Power Converters...the V48SH, a high power density (228W/cubic inch) 1/16th power converter whose footprint and pinout follows the DOSA industry standard (1.30"x0.90"x0.37").



The V48SH, 48V input, single output, isolated DC/DC converter, provides up to 100W of output power or 50A of output current at 1.0V and 40A at 1.8V output voltage. This unit operates from an input voltage of 36V to 75V and is available in output voltages from 1.0V(50A) to 5V(20A). With optimized component placement and innovative design topologies created by Delta's World Wide Engineering Teams, V48SH converter delivers not only outstanding electrical and thermal performance but industry leading efficiencies which translate into more board space at less cost for our customer's space constrained and cost-sensitive applications. Typical efficiency of the 3.3V module at full load (30A) is 91%.

The V48SH converter comes complete with a host of industry-standard features to insure that this unit will reliably perform in the harsh environments. All modules are protected against abnormal input/output voltage, current, and temperature conditions. V48SH modules can also offer monotonic startup into normal or pre-biased loads and are available in surface-mount or through-hole packages. An optional heatsink is available for more extreme thermal requirements.

Please contact us for the sample availability of V48SH series converter. Standard lead-time for this product is from stock to 8 weeks, depending on output and volume.

For more information about Delta's Board Mounted DC/DC Power Converters, please visit: <http://www.delta.com.tw/dcdc/>