

DELTA ELECTRONICS INTRODUCES THE E48SP 1/8th 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 E48SP, a high power density (270W/cubic inch) 1/8th power converter whose footprint and pinout follows the DOSA industry standard (2.30"x0.90"x0.43").



The E48SP, 48V input, single output, isolated DC/DC converter, provides up to 240W of output power or 60A of output current at 3.3V voltage. This unit operates from an input voltage of 36V to 75V and is available in output voltages from 3.3V(40A and 60A) and 12V(20A). With optimized component placement and innovative design topologies created by Delta's World Wide Engineering Teams, E48SP converter delivers not only outstanding electrical and thermal performance but possesses 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 (60A) is greater than 92%.

The E48SP 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. E48SP modules can also offer monotonic startup into normal or pre-biased loads. An optional heatsink is available for more extreme thermal requirements.

Please contact us for the sample availability of E48SP 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/>