AC/DC LED power supply provides 18 watts of constant current

Green Watt Power announces the “GLC-18” Series of Constant Current AC/DC LED power supplies.
The GLC-18 Series with universal / full range AC input voltage of 100 - 277VAC, offers stable and reliable 18W output power and is available in three different models of constant current output at 350mA, 500mA and 750mA with self-adjusting output voltage from 18VDC to 54VDC range in the various models. All models are enclosed to IP67 standards in extruded aluminum metal case design and well-suited for virtually all LED lighting applications for indoor, outdoor, signage, refrigeration, thermally harsh and damp environments.

The GLC-18 has efficiencies in the 85% range in the series with active Power Factor correction greater than 0.90 on every model. All units in the series have Over Voltage, Over Current, Over Temperature protection and are RoHS Compliant. Safety Agency approval is pending to UL/CSA 8750 and 1310 class 2 or 1 depending upon the model. Products in the series are CE approved. The product case dimension is 4.72”(L) x 1.38”(W) x 1.02”(H) with customer mounting provisions designed in the case design. All products in the series are designed and built for consistent performance and high reliability and come with a 5 year warranty.

Please contact the factory for pricing and delivery. Units are available from stock to under 6 weeks. To view a complete datasheet of the GLC-18 series go to http://www.greenwattpower.com/pdf/glc18.pdf [1]

Source URL (retrieved on *09/02/2014 - 7:07am*):
http://www.ecnmag.com/product-releases/2012/04/ac/dc-led-power-supply-provides-18-watts-constant-current?qt-most_popular=0

Links:
[1] http://www.greenwattpower.com/pdf/glc18.pdf