

## **New Specification for DC Chargers for Notebook Computers**

IEC TS 62700:2014, Edition 1.0, the eagerly awaited specification for DC power supplies for notebook computers, has been published by the International Electrotechnical Commission this month. The new Technical Specification details the minimum requirements for notebook power supplies and includes performance characteristics, an ID pin method, a connector for DC output together with safety, performance and environmental considerations.

IEC TS 62700 represents a significant first step in the drive to reduce waste related to notebook power supplies and will allow consumers to use a single external charger with a wide range of notebook computers. It will also make it much easier for external chargers to be reused or replaced when needed. The IEC specification ensures that the charger is reliable and safe to use, and that it provides the required level of performance.

The new voluntary standard is unlikely to transform the situation for users overnight, however, it is hoped that over time, a very real contribution to the reduction of electronic waste will be achieved.