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## PRESS INFORMATION

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### Powerbox updates the 60-80 Watts Medline series of external power supplies



Powerbox announces the release of its updated standard series of external medical series of EC/DC power supplies– MEDLINE EXM80.

Powerbox Medline EXM 80 is a collection of medical open frame power supplies with very high power density, with 60-80 Watts output power, all fulfilling the safety and EMC standards for medical applications according to the safety standard IEC 60601-1.

“The introduction of our updated medical line of products supports our commitment to deliver innovative products that fulfill the latest safety and EMC standards and at the same time address the needs of our customers”, said Anders Arvidsson, Business Unit Manager for Powerbox Standard Products. “We have been successful in designing custom tailored products for medical applications and the introduction of Powerbox Medline means that we now also can offer our customers a wide range of medical standard products”, adds Louis Masreliez, President of Business Area Powerbox.

With this announcement, Powerbox is addressing the medical market providing the customers with a new choice of products.

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**The Powerbox Group has more than 30 years experience in developing, marketing and selling power supply solutions to the electronic industry, predominately in the premium technology sector of the market. The product offering includes a wide range of standard power supplies as well as extensive capabilities in offering customized power solutions. The Group is having a global presence based upon the headquarters in Sweden and from its subsidiaries in 15 countries covering Europe, the US, Asia and Australia.**

For more information on this line please contact:  
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### **Medline EXM80 series**

#### *Key features*

- Highest output on the market of wall plug adaptors
- Exchangeable AC plugs for universal use
- Reliable front edge fly-back design with very low component count
- Very low leakage current
- Class II, double isolation makes it perfect to power up stand-alone systems
- Approved according to the medical safety standard IEC60601-1
- The safety approval includes EMC standards according to IEC60601-1-2
- Fulfills EMC requirements according to IEC61204-3
- Increased efficiency
- Increased margin to the EMC requirements
- Improved grip between AC connector and external adaptor
- Exterior design by Ulf Hanses, a world famous industrial designer

#### *Product description*

Medline EXM 80 series is a high performance single output external AC/DC power supply providing up to 80 watts output power in an attractive wall mount format. The industrial designer Ulf Hanses is responsible for the exterior design of Medline EXM 80. Ulf Hanses is well known for genuinely humorous, yet restrained designs during the last 25 years.

Electrically Medline EXM 80 features the latest fly-back topology and it's ready for world wide AC inputs, 100-240 VAC. The leakage current is kept to a minimum allowing the power supplies in the Medline EXM 80 series to be used in various medical applications and Medline EXM 80 is especially suitable to power up stand alone medical systems such as for example personal home care systems.

Medline EXM 80 features exchangeable AC plugs for use in Europe, US, UK and Australia.

Single output 12, 15, 18, 24 or 48 V DC.

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