

COSEL Introduces New UMHA120F CF Rated Medical Power Supplies

COSEL Co., Ltd. is pleased to announce the release of its new UMHA120F series, a CF rated medical power supply designed to meet the stringent safety and performance requirements of advanced medical equipment. The UMHA120F will be featured as a new product on COSEL's official website and is scheduled for release in January 2026, exclusively for the overseas market (except Japan).

1. Background

Medical equipment manufacturers require robust, highly reliable power solutions that can operate globally while complying with demanding international safety standards. Leveraging many years of expertise in medical power design, COSEL has successfully supplied the UMA120F series primarily for BF rated medical applications.

Building on this foundation, the new UMHA120F series is specifically designed to meet CF rated medical application requirements, which are subject to more stringent safety regulations than BF rated. With the addition of the UMHA120F, COSEL further strengthens and expands its medical power supply portfolio for the medical equipment market.

2. Product Highlights:

- **Compact Case Size**
 - Dimensions: 2 x 4 inches (W x D)
- **Medical Safety Compliance**
 - IEC60601-1 CF rated
 - Input-Output: 2MOPP (Means of Patient Protection)
- **High Reliability**
 - Warranty: 5 years
- **Safety and Regulatory Approvals**
 - UL (USA)
 - C-UL (Canada)
 - DEMKO (Denmark)
 - CE Marking: Low Voltage Directive, RoHS Directive
- **Product Line-Up**

Model Name	Output Wattage	Case Size: W × H × D	Weight
UMHA120F	120W	508 x 32.1 x 101.6 mm [2.00 x 1.26 x 4.00 inches]	160g (max)

3. Target Applications

Medical Equipment

- Patient monitors
- Radio frequency and pulse field ablation equipment (RFA and PFA)
- Electrocardiographs
- Defibrillators
- Hemodialysis
- Cardiac mapping systems, and other CF rated compliant medical devices

4. Manufacturer

Wuxi Cosel Electronics Co., Ltd.

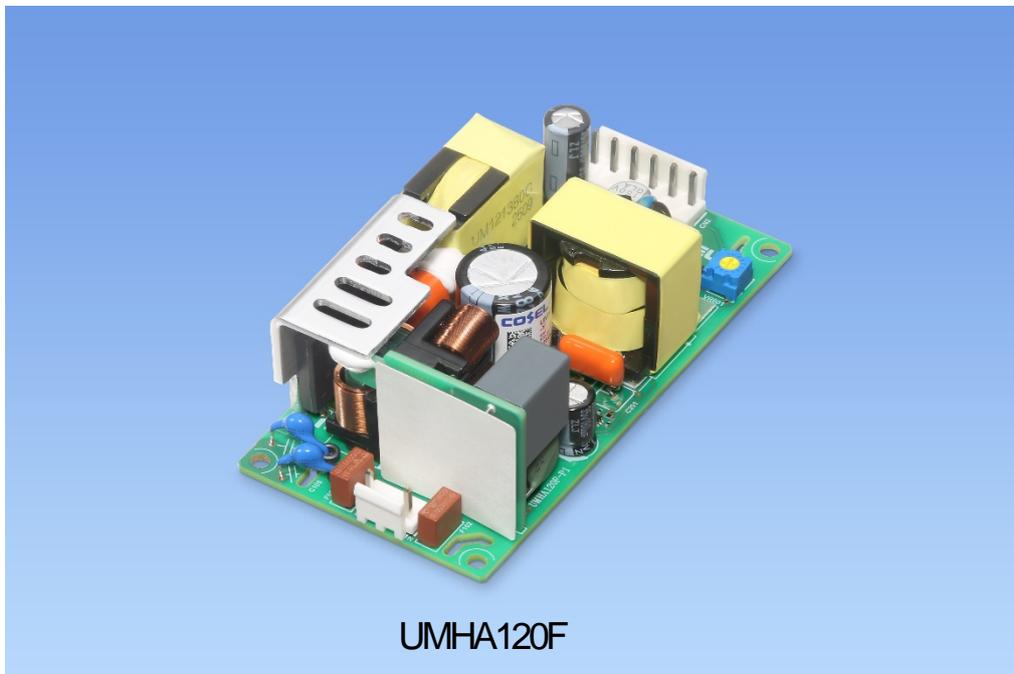
(COSEL manufacturing subsidiary. Located in Wuxi, China)

5. Release Schedule and Market

- Release Date: January 2026

Market: Exclusive Overseas market (Not available in Japan)

6. Product Appearance



< Press contact >

Head Office COSEL CO., LTD.

Email: sales@cosel.co.jp

TEL: +81-76-432-8152