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Specification Sheet **LPS-MDFUM730-4HR**
Version 20110425

Certified - Instrumentation Grade: Instrument Power Protection System - IPPS (120 Vac) cUL / UL for one (1) MDF Series -30° C Upright Biomedical Freezer, Model: MDF-UM730(M) - 4 hour backup

Catalog Number: **LPS-MDFUM730-4HR**

(1) Catalog Number LPS-MDFUM730-4HR supports the following SANYO MDF Series Biomedical Freezer: MDF-U730(M)

SANYO (1) MDF Series -30° C Upright Biomedical Freezer Model MDF-730 (automatic defrost), **or**
SANYO (1) MDF Series -30° C Upright Biomedical Freezer Model MDF-730M (Manual defrost)

Operational Note:

Disable defrosting during an emergency power event

PPI - Instrumentation Power Protection System (IPPS)
Specifications: (complete system protection)



(IPPS shown relative size - 4 modules)



SANYO Biomedical MDF Series, -30° C Upright Biomedical Freezer Model MDF-730 (23-24 cubic-ft)

Instrument photo courtesy of SANYO Biomedical, Inc.

Design Installations: North America, Japan & Countries Utilizing NEMA Type Connectors (100-120 Vac 50/60 Hz)

Harmonization Code: 8504.90.4000

Export License: U.S. EAR (ECCN) EAR 99 - No License Required - NLR

Certification: IEC/IEEE 62040 Laboratory and Instrumentation Grade
UL 1778, CSA 22.2-107, IEEE 62.41 CAT. A Lightning Safety

Performance: Regenerated Power Technology (RPT), Digital Signal Processing (DSP)
True Sinewave Output, True Online, PWM Double Conversion (IGBT)
> 20,000 Hours MTBF