

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 2, 2026

GE

GE 6004001 Power Supply

The GE 6004001 isaDPS (main power supply) assembly for GE HealthCare Voluson ultrasound systems. GE Service lists 6004001-2 as an equivalent/exact-replacement DPS Assembly in the Ultrasound / Voluson P6 product family, with 6004001 as the related equivalent item. Dealer listings also associate 6004001 / 6004001-2 with Voluson S6 and S8 main power-supply assemblies. It is a medical ultrasound system spare, not a generic industrial DIN-rail supply. Replacement main DPS assembly for compatible GE Voluson ultrasound systems (P6 / S6 / S8 class listings); service of GE HealthCare ultrasound carts. Instrument Type: Ultrasound system DPS / main power supply assembly Host Systems: Voluson P6 (GE Service); Voluson S6 / S8 (dealer listings) Function: Main power distribution / supply assembly for the ultrasound cart Install only in a compatible Voluson system per GE HealthCare service documentation. Observe medical-equipment ESD and isolation practices. Verify 6004001 vs 6004001-2 marking against the service BOM.



MODEL

GE 6004001

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

6004001

LISTING

<https://aumictechlabs.com/products/6004001-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The GE 6004001 is a Digital Power Supply (DPS) assembly engineered as the primary power distribution module for GE Voluson S6 and S8 ultrasound systems. This internal power supply component delivers regulated power throughout the medical imaging platform, supporting critical

diagnostic functionality in clinical environments. Available in new condition or as harvested and in-house tested units verified to OEM standards, the 6004001 ensures reliable system operation when installed in compatible Voluson platforms. Technical Specifications Model: GE 6004001 (equivalent to 6004001-2) Product Type: Power Supply Assembly, DPS Assembly Condition Options: New units and harvested/tested units Key Features Designed specifically for GE Voluson S6 and S8 ultrasound systems Functions as main internal power distribution assembly Harvested units undergo in-house validation by qualified engineers to OEM specifications New units serve as direct replacements for legacy configurations Typical Applications Primary deployment in GE Voluson S6, S8, and S6/S8 BT16 diagnostic ultrasound platforms requiring regulated internal power distribution for imaging and control subsystems. Compatibility & Integration Compatible Systems: GE Voluson S6 GE Voluson S8 GE Voluson S6/S8 BT16 models Operational Requirements: Proper storage, handling, and environmental management are critical to prevent defects. Maintain appropriate power quality, grounding, temperature, and humidity conditions. Avoid accidental mechanical damage and non-OEM cleaning procedures. Part Equivalence: Model 6004001 and 6004001-2 are interchangeable references for ordering and integration purposes.

Features & description

From manufacturer datasheet

Features

- GE HealthCare DPS / main power supply assembly
- Part numbers: 6004001 and 6004001-2 (equivalent class)
- Product category: Ultrasound
- Product family listings: Voluson P6; also Voluson S6/S8 dealer associations
- OEM service-shop spare (outright purchase class)

6004001 Characteristics / Specifications

PARAMETER	VALUE
Model	6004001 (equivalent 6004001-2)
Manufacturer	GE / GE HealthCare
Instrument Type	Ultrasound system DPS / main power supply assembly
Host Systems	Voluson P6 (GE Service); Voluson S6 / S8 (dealer listings)
Function	Main power distribution / supply assembly for the ultrasound cart
Category	Ultrasound service part Standard Operating Conditions Install only incompatible Voluson system per GE HealthCare service documentation. Observe medical-equipment ESD and isolation practices. Verify 6004001 vs 6004001-2 marking against the service BOM.
Part numbers	6004001 and 6004001-2 (equivalent class)
Product category	Ultrasound
Product family listings	Voluson P6; also Voluson S6/S8 dealer associations

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Model	6004001 (equivalent 6004001-2)
Manufacturer	GE / GE HealthCare
Instrument Type	Ultrasound system DPS / main power supply assembly
Host Systems	Voluson P6 (GE Service); Voluson S6 / S8 (dealer listings)
Function	Main power distribution / supply assembly for the ultrasound cart
Category	Ultrasound service part

Standard Operating Conditions

Install only incompatible Voluson system per GE HealthCare service documentation. Observe medical-equipment ESD and isolation practices. Verify 6004001 vs 6004001-2 marking against the service BOM.

Operational Notes

Do not invent rail voltages or wattage without a GE service sheet for this assembly. Confirm system model (P6/S6/S8) compatibility before substitution.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.