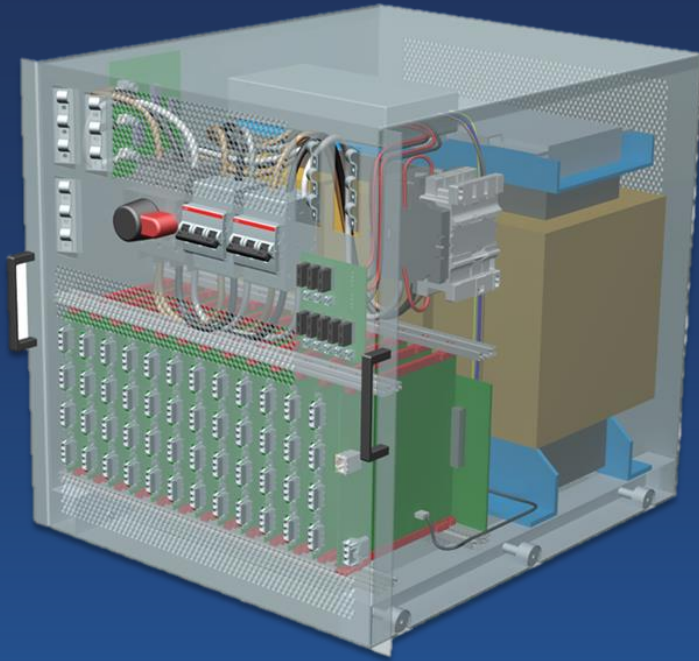


Power Distribution Units

-Conventional with transformer

-Switched based



Long-life cycles



Automated &
In-house
manufacturing



Scalable
concept



Medical
certified

Prodrive Technologies' Power Distribution Units offer a cost effective and integral solution for multiple modalities like CT, X-ray, MRI and Radiation therapy systems. Since the need for medical grade isolation is mandatory in every medical system, Prodrive offers a broad range of power requirements (15kVA up to 100kVA+).

Depending on the type of application Prodrive offers conventional, transformer based PDU's, but also integrated switched based PDU's, performing at higher frequencies and more features standard integrated.

Optional features for all our PDU's:

Intelligent output health monitoring (diagnostics), backplane technology to enable flexible number of outputs, custom interfacing and more.

Additional features for switched based PDU's:

Built-in PFC. Fixed output voltage, independent from input voltage. Dips & swells are not visible on the output due to integrated buffer (no power conditioner needed), automatic detection of frequency, (no frequency converter needed). Wide Input voltage range.

More information about our other Power Conversion technologies: [LINK](#)