

Case Study



Military

Sea



Client - Navy
 Project - Foreign Navy
 Supply - 6kVA Stainless Steel UPS

Case Study:

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Supply - 19" 6kVA Stainless Steel UPS

PDS designed a UPS system using COTS equipment to meet detailed customer specification and requirements on size, power, EMC and ruggedness.

The AC & DC UPS were designed to be a high quality but competitively priced solution for a military application, which also guarantees long term availability of spares and replacement units.



Summary:

- Custom built stainless steel 19" rack
- UPS based on COTS UPS module
- Plug and mate hypertac military connectors
- 15 minute high performance VRLA battery
- Total 7U space
- Conformal coated PCB's
- Zero halogen cabling
- Ruggedized
- Separate 3U UPS & 2U battery modules

