

Land

➤ Raytheon Harlow - Astor

50 x 3kVA/8 minute AC UPS
30 x 2kW N+1 28vDC PSU

BO1804

Total
>£100K

2000 - 2002



Harland Simon designed a UPS and battery module using COTS equipment to be suitable for harsh military applications and environments.

The system comprised of 3 modules, 3kVA AC UPS, 8 minute battery and 28vDC N+1 DC PSU.

The AC & DC UPS were designed to be a high quality but competitively priced solution for a military application, which would also guarantee long term availability of spares and replacement units. All units were subject to DEF STAN type testing at independent test houses.



- Custom built lightweight aluminium 19" rack
- Independent environmental tested – EMC, shock, vibration, etc.
- Battery heater for low temperature start mobilisation
- Conformal coated PCB
- Zero halogen cabling
- Ruggedised
- Custom made interconnection leads
- Modular N+1 redundant DC PSU