

HP-ATS Automatic Transfer Switch

HP-ATS

The HP-ATS automatic transfer switch is available as a 2U independent ATS or can be combined within a HAC230-6RM server simulator as a 6U unit.

The HP-ATS automatic transfer switch allows for dual feed testing of A and B supplies to an IT cabinet. The HP-ATS provides manual A-B feed selection or automatic transfer mode where by the load will automatically transfer to the second feed in the event of a mains failure allowing true impact testing of the IT distribution supply.

The Hillstone **Automatic Transfer Switch** provides a combined solution to 4 common issues faced when load bank testing a datahall.

- Cable connections from distributed 6.6KW loads**
 The ATS creates the possibility of using distributed granular heat load of the data hall. Up to 6.6KW of rack mounted load can be cabled to a single ATS unit.
- Loss of environmental conditions in the data hall**
 The ATS flexibility allows combination selection of loads across A & B supplies, without physical disconnecting cables and loss of room environmental conditions during power down.
- A-B Impact testing during simulated mains failures**
 The ATS provides automatic transfer of loads from A to B and visa versa during simulated mains failures, again maintaining the rooms environmental conditions.
- Localised Power metering option**
 Each ATS can contain electrical power metering and environmental monitoring allowing localised and remote display and recording of the A & B feed live load parameters and temperature and humidity environmental conditions.

The data logging of the measured parameters are available in realtime viewing when used with the Hillstone web based wireless commissioning software platform.

The ATS therefore enhance the load testing and reduce the timeline for IST commissioning projects.



HAC230-6RM-ATS

