

CASE1 : System Power Management

System power solution for the RF amplifier system within the synchrotron at Taiwan Photon Source (TPS)

Power supply: DRP-3200-48CAN * 240pcs

Rack shelf: DHP-1UT * 64pcs

System voltage range: 42~56VDC

One power module rating: 96,000W

One
power
module

=

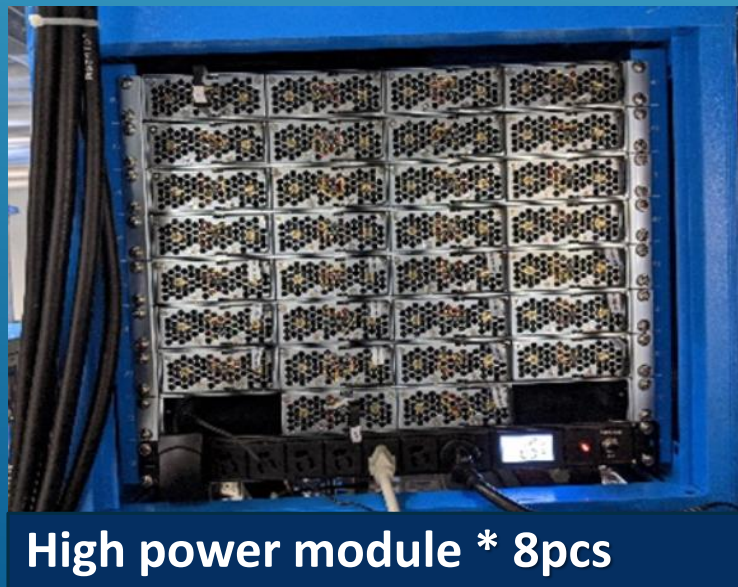


DRP-3200-48 * 30pcs

+



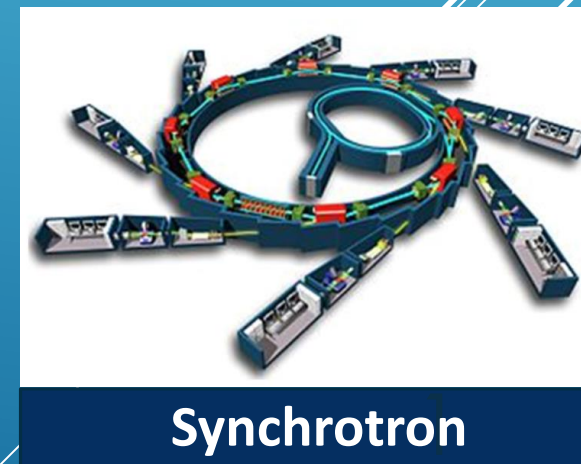
DHP-1UT* 8pcs



High power module * 8pcs



RF Amplifiers Clusters



Synchrotron

CASE 1: System Power Management

System power communication control module at Taiwan Photon Source (TPS)

Controller: CMU2C * 8pcs

