



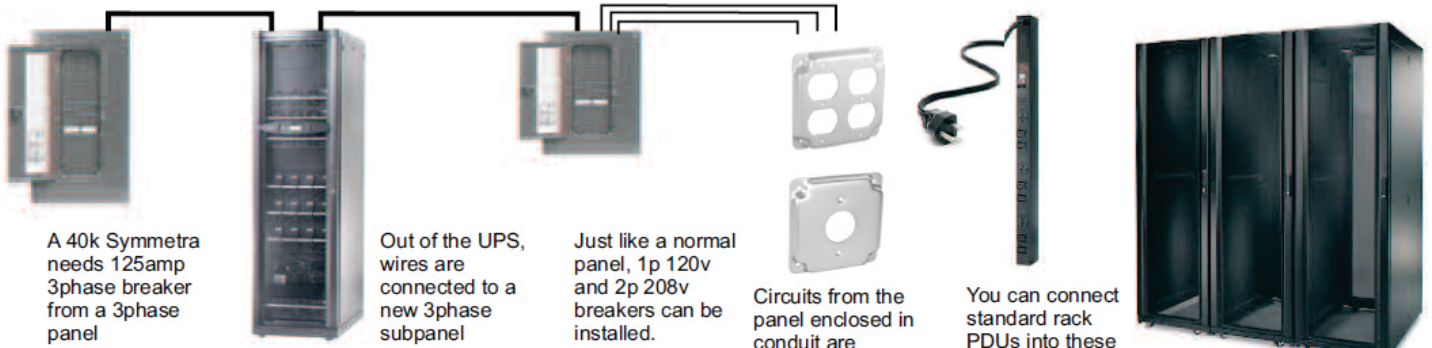
Symmetra PX Designs

Various output ideas for 3phase Symmetra PX Units

Symmetra PXs are 3phase 120/208v systems. However they are often used to power server racks which are single phase 120 or 208v. Frequently customers are confused how best to deploy this system. Below are two common approaches.

Traditional (Best for Existing Rooms)

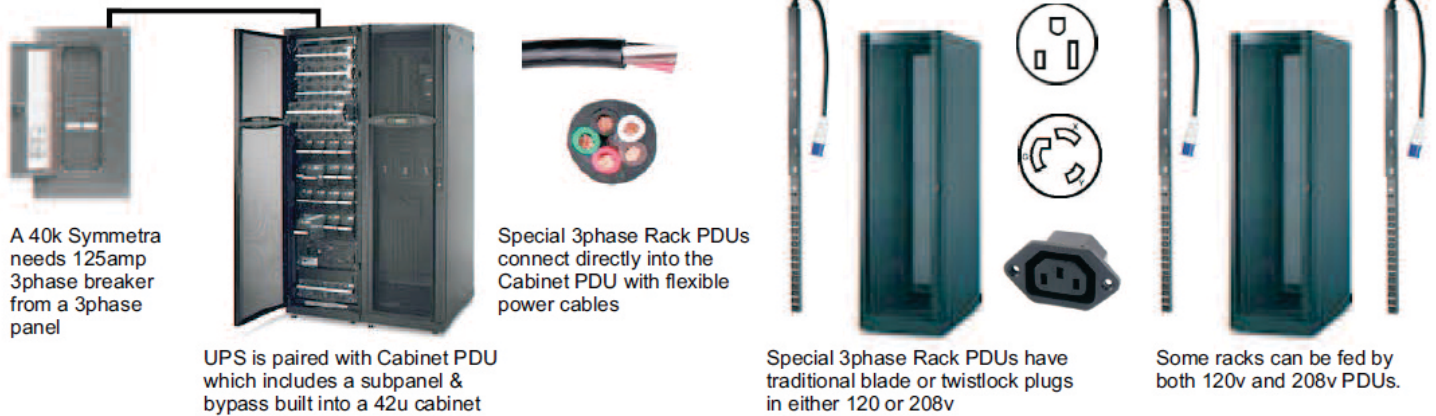
3phase Panel 3phase UPS 3phase Subpanel Wall Outlets Rack PDUs Your Server Racks



The Traditional design works best for those who already have the outlets and circuitry. Its main drawback is that everything is fixed on the wall. Upgrades or modifications can get complicated.

Rack-Based (Best for New or Rapidly Upgrading Systems)

3phase Panel 3phase UPS w/PDU 3p 120v PDU & Rack 3p 120v PDU & Rack



The Rack-based design uses APC's InfrastruXure concept. Everything is modular and visibly connected to its corresponding parts. Nearly everything is powered by portable power cords and PDUs. Its very scalable as more racks are added, more rack PDUs are added. Upgrades and changes can be done without an electrician. The 3phase "electrical" disappears from view as everything is powered by standard 120 and 208v receptacles.