

BULK POWER CABINET

For HIGH POWER applications

Centralize Power
 Simplify Facilities Cabling
 Emergency Off

| BULK POWER | YES | | NO | |
|------------------------------------|------------|---------|------------------|------------|
| <i>External Bulk Power Cabinet</i> | Yes | No | TO BE DETERMINED | |
| <i>Bulk Power</i> | 1.2Kw | 5Kw | 10Kw | 15Kw X3 |
| <i>Power Configuration</i> | 220V 3P | 380V 3P | 440V 3P | |



Bulk Power Rack provides many benefits:

- Increase output power; 15kW bulk power is maximum possible per SpikeSafe Electronics Cabinet
- Centralize bulk power supplies simplifying facilities cabling
- Separate bulk power from SpikeSafe current sources
- Input/output panel with breaker terminal blocks
- One AC circuit breaker simplifies electrical wiring
- Configured for maximum 80W (4 x 20kW)
- Emergency Off RED BUTTON
- AC Input ground fault protection
- Rack leveling feet

Suggested Configuration for High Power

For HIGH POWER Applications, USE EXTERNAL BULK POWER CABINET

Bulk Power connects to crates in electronics cabinet supplying DC power to SpikeSafe modules. One (1) bulk power supply per SpikeSafe crate is recommended for redundancy.

SpikeSafe modules drive devices in ITCS chambers. Generally one SpikeSafe module per ITCS drawer.

