

SCU CMS RIT

Rack Independent Technology



To facilitate in row UPS rack solutions, SCU has designed the CMS Rack independent UPS. It is a modular UPS including base unite, sub module frame, and UPS modules that fits into any 600x1000mm 42U 19 inch rack. Starting at 25kVA up to 200kVA this solution is easy to integrate into small and medium size computer room designs. This UPS solution enables you to integrate the full UPS into a HOT-COLD Corridor design of any particular brand.

With just a few articles you are able to build or extend your UPS need. Follow the TIER1-4 electrical designs even for smaller and medium loads using SCU CMS Rack independent products. With base unit of 100 and 200kVA you never run low on power. Easy multiplying our ruggedized 25kVA modules to your need, not getting limited to single phase or three phase designs (or any combination of the two)

Base Unit



CMS/A-200 base unit

- Input/ Output cable entries
- STS static switch 200kVA
- Maintenance By-Pass switch
- System monitoring (placed on eye height)
- Maximum size supported 200kVA/180kW
- input/output 3/3, 3/1, 1/3, 1/1
- 380/220VAC, 400/230VAC, 415/240VAC, 50/60Hz
- SNMP interfacing
- fits into any 19inch frame
- Height Base Unit is 16U



CMS/A-100 base unit

- Input/ Output cable entries
- STS static switch 100kVA
- Maintenance By-Pass switch
- System monitoring (placed on eye height)
- Maximum size supported 100kVA/90kW
- input/output 3/3, 3/1, 1/3, 1/1
- 380/220VAC, 400/230VAC, 415/240VAC, 50/60Hz
- SNMP interfacing
- fits into any 19inch frame
- Height Base Unit is 9U

Sub module frame



CM/A100F sub module frame

- Fits up to 4x 25kVA/22,5kW UPS modules
- maximum size 100kVA per CM-100F
- maximum 1 CM/A100F with CMS/A-100 base unit
- maximum 2 CM/A100F with CMS/A-200 base unit
- fits into any 19inch frame
- Sub module frame height 12U total

CM/A50F sub module frame

- Fits up to 2x 25kVA/22,5kW UPS modules
- maximum size 50kVA per CM/A50F
- maximum 1 CM/A50F with CMS/A-100 base unit
- fits into any 19inch frame
- Sub module frame height 6U total



UPS module



CM/A25 UPS module

- 25kVA/22.5kW UPS modules
- maximum 8 CM25 UPS modules per Rack-CMS/A-200 base unit
- 3 phase input/output
- 380/220VAC, 400/230VAC, 415/240VAC, 50/60Hz