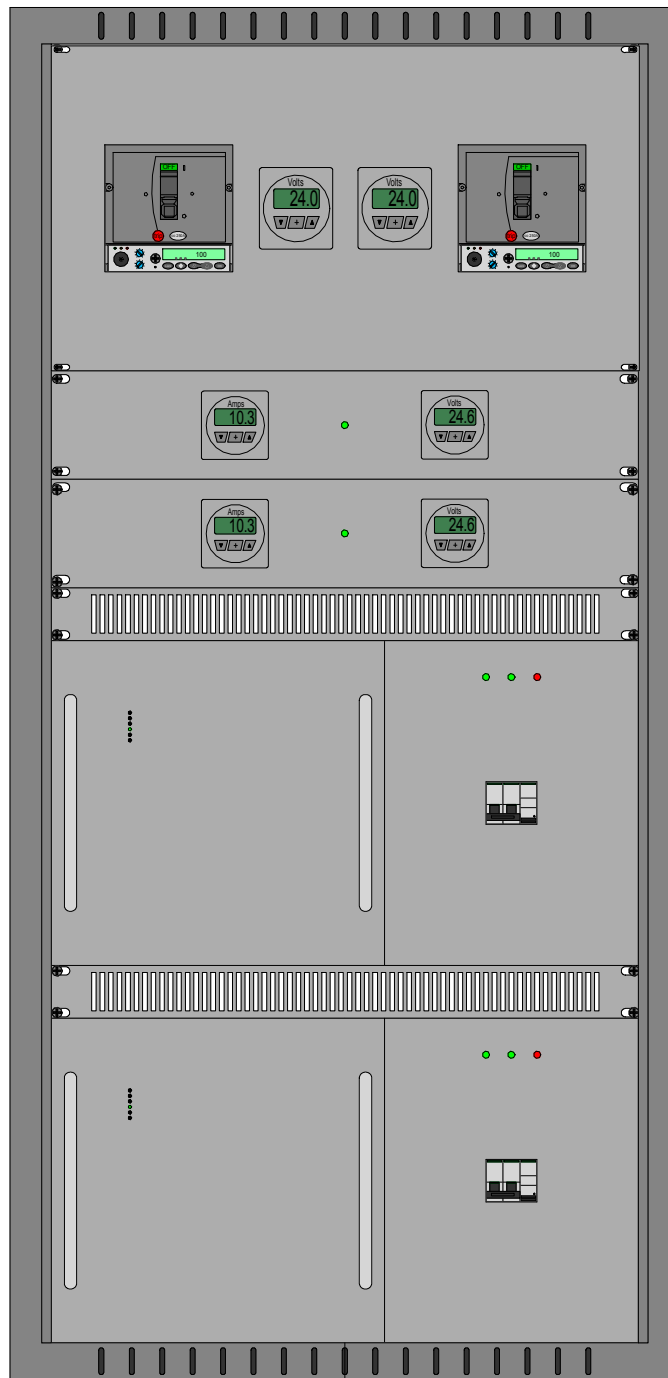


24U 19" CABINET
 HINGED WALL MOUNT
 1170mm H x 600mm W x 600mm D
 PERSPEX WINDOW
 WEIGHT
 48kg EMPTY
 75kg LOADED



DC LOAD OUTPUT VOLTMETERS,
 2 x 100A DC OUTPUT MCCB NSX100F WITH MICROLOGIC 5.2 A 100A

1 x RECTIFIER OUTPUT DIGITAL VOLTMETER
 1 x RECTIFIER OUTPUT DIGITAL AMMETER
 1 x 165A DECOUPLING DIODES AND HEATSINK
 1 x LED INDICATION: DC OUT AVAILABLE
 OUTPUT DC LOW, DC HIGH ALARM

1 x RECTIFIER OUTPUT DIGITAL VOLTMETER
 1 x RECTIFIER OUTPUT DIGITAL AMMETER
 1 x 165A DECOUPLING DIODES AND HEAT SINK
 1 x LED INDICATION: DC OUT AVAILABLE
 OUTPUT DC LOW, DC HIGH ALARM

R1308 6U RECTIFIER RACK WITH
 1 x C3884-187, 24VDC 2.5kW 100A RECTIFIER, VOLTAGE OUTPUT ADJUSTABLE 23VDC-26VDC,
 MAINS FAIL ALARM (RELAY CONTACTS)
 DC FAIL ALARM (RELAY CONTACTS)
 1 x 20A 2 POLE MAINS INPUT MCB - MAIN PSU
 1 x 1A 1 POLE MAINS FUSE - AUX PSU
 1 x LED INDICATIONS: SYSTEM NORMAL, AC IN AVAILABLE, SYSTEM FAULT
 1 x 24VDC 50W IEGE-50-24 AUX PSU FOR AMMETER

R1308 6U RECTIFIER RACK WITH
 1 x C3884-187, 24VDC 2.5kW 100A RECTIFIER, VOLTAGE OUTPUT ADJUSTABLE 23VDC-26VDC,
 MAINS FAIL ALARM (RELAY CONTACTS)
 DC FAIL ALARM (RELAY CONTACTS)
 1 x 20A 2 POLE MAINS INPUT MCB - MAIN PSU
 1 x 1A 1 POLE MAINS FUSE - AUX PSU
 1 x LED INDICATIONS: SYSTEM NORMAL, AC IN AVAILABLE, SYSTEM FAULT
 1 x 24VDC 50W IEGE-50-24 AUX PSU FOR AMMETER

Notes:

LOW VOLTAGE ALARM SET AT 22VDC
 HIGH VOLTAGE ALARM SET AT 28VDC
 OUTPUT SET TO 24VDC



| | | | | | |
|---|-------------|----------------|--------|-------------|----------|
| TITLE : REDUNDANT 24VDC 100A 2.5kW PSU GENERAL ARRANGEMENT | | DRAWN BY: | WILLEM | | CAB324 |
| FILE : J:\IE2005\Sales\CAB FILES\CAB 324\DRAWINGS\CAB324 GA Rev 4.SKF | ISSUE: 1 | APPROVED BY: | | QUOTATION : | DO30993 |
| SHEET 1 of 1 | REVISION: 4 | APPROVED SIGN: | | DATE : | 07-01-14 |