

INFORMATION TO COMPUTE SYSTEM CENTER OF GRAVITY:

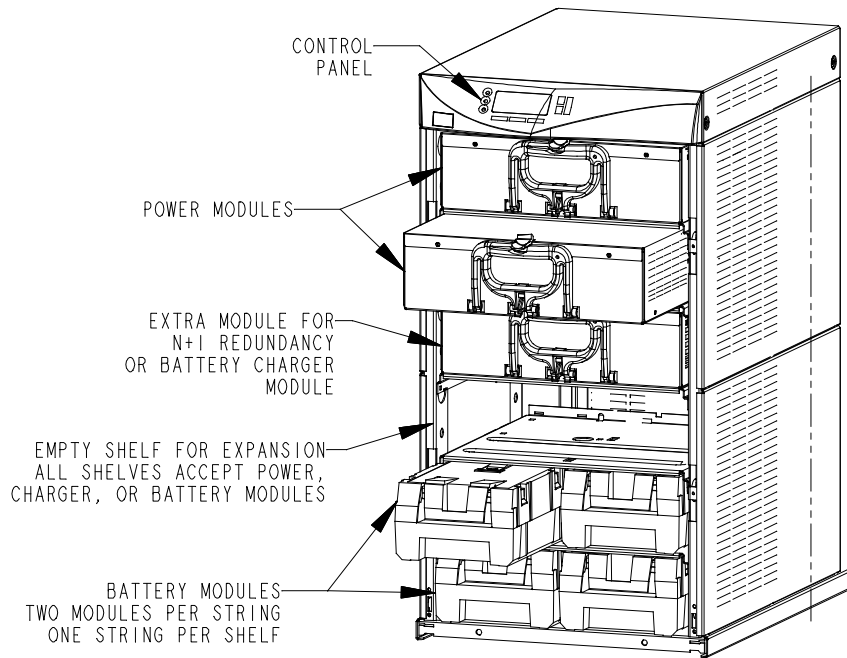
1. REFER TO ACCOMPANYING SHEETS FOR DIMENSIONS AND INFORMATION REQUIRED FOR COMPUTING SYSTEM CENTER OF GRAVITY (CG).
2. REMEMBER: THERE ARE TWO BATTERY PACKS PER BATTERY STRING.
3. THE "DIM X" VALUE DOES NOT CHANGE. THE MODULE AND BATTERY STRING CG ALIGN WITH THE CHASSIS CG IN THE "X" DIRECTION.
4. FOR VERTICAL "DIM Y" CG:
 - 4.1 POSITION FOR CHASSIS BOTTOM SHELF IS "DIM B".
 - 4.2 SHELF INCREMENT IS 4.57" [116.1].
 - 4.3 ADD MODULE OR BATTERY PACK "DIM B" TO SHELF DIMENSION.
 - 4.4 EXAMPLE: PUTTING A POWER MODULE IN THE TOP SHELF OF A SIX SLOT CHASSIS (FIFTH SHELF FROM THE BOTTOM):

1.13" (CHASSIS "DIM B")

+ 22.85" (4.57" X 5 (# FROM BOTTOM))

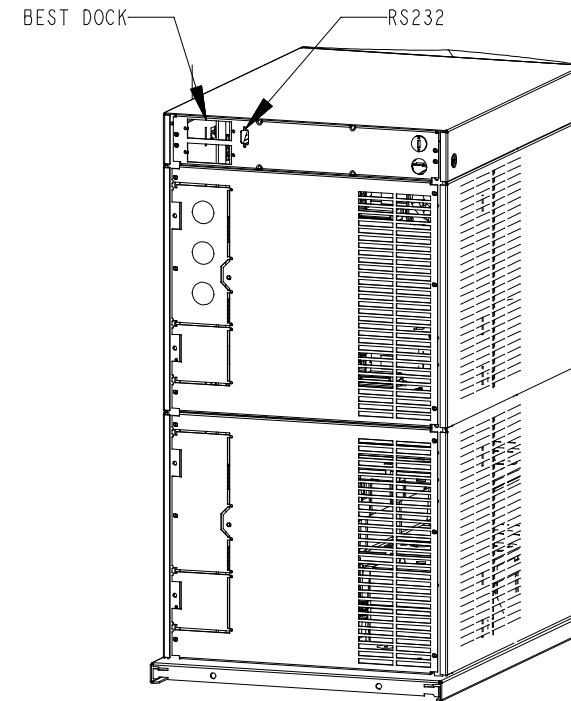
+ 1.75" (MODULE "DIM B")

= 25.73" (VERTICAL CG OFFSET FOR MODULE)
 - 4.5 REPEAT FOR REMAINING MODULES AND BATTERY PACKS.
 - 4.6 INCLUDE EMPTY CHASSIS CG "DIM Y" FROM TABLE AND CALCULATE SYSTEM VERTICAL "DIM Y".
5. FOR DEPTH "DIM Z" CG;
 - 5.1 ADD MODULE OR BATTERY PACK CG AT CHASSIS "DIM C".
 - 5.2 REPEAT FOR REMAINING MODULES AND BATTERY PACKS.
 - 5.3 INCLUDE EMPTY CHASSIS CG "DIM Z" FROM TABLE AND CALCULATE SYSTEM DEPTH "DIM Z".



SYSTEM FRONT
(BEZELS REMOVED)

SAMPLE CONFIGURATION OF SIX SLOT CHASSIS
6KVA N+1 REDUNDANT W/STANDARD RUNTIME



SYSTEM REAR

		 THIRD ANGLE PROJECTION	 POWERWARE		RALEIGH NC 27616 U.S.A.	
DESCRIPTION: OUTLINE DRAWING AND CENTER OF GRAVITY PW9170+ SYST						
GROUP/PROJECT: PW 9170			PRO-ENGINEER GENERATED		SUBCLASS: OUTLINE	PRO VERSION: 3
CREATED BY: HUTSELL_N		DATE: 25-jul-2002	UNLESS OTHERWISE SPECIFIED TOLERANCES ON DIMENSIONS ARE: DECIMALS: 0.X ±0.1 0.XX ±0.03 0.XXX ±0.010 HOLE Ø ±0.005 FRACTIONS ±1/64" ANGLES ±1/2° DIMENSIONS ARE IN INCHES [MILLIMETERS] AND AFTER PLATING			SCALE: 0.045
MODIFIED BY: HUTSELL_N		DATE: 31-jul-2002				DO NOT SCALE
CHECKED BY: WINEGAR_N			DATE: 01-aug-2002	REVISION: B00 RN/CN/SPRN No: 9170-0159		DRAWING OR CHANGE MANUALLY
APPROVED BY: WINEGAR_N			DATE: 01-aug-2002	OBJECT ID: 9506		SIZE: B
			STATUS: RELEASED		SHEET: 1 OF: 10	
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