

230 V AC OUT-GOING SUPPLY TO TEXT DISPLAY  
2 x 6mm MINIMUM - IF REQUIRED

230 V AC SUPPLY  
2 x 10mm + E MINIMUM  
UPS INDIVIDUAL ALARM CONDITIONS  
TO BMS PANEL 5 x 0.5mm SCREENED  
UPS COMMON ALARM TO BMS PANEL  
2 x 0.5mm SCREENED

230V AC UPS INPUT SUPPLY  
2 x 10mm + E MINIMUM  
230V AC UPS OUTPUT SUPPLY  
2 x 10mm + E MINIMUM  
UPS INDIVIDUAL ALARM CONTACTS  
5 x 0.5mm SCREENED

BATTERY CABLE  
SUPPLIED BY STARKSTROM  
3 X 10mm + E MINIMUM  
MAX LENGTH SUPPLIED: 2m

UPS EXTERNAL  
MAIN REVERSE  
STOP (CHANGE-OVER)

UPS COMMON ALARM TO BMS  
2 x 0.75mm SCREENED (EACH)  
230V AC OUT-GOING FEED TO FINAL SOCKETS  
2 x 6mm - E MINIMUM (EACH)  
(L1 BROWN - L2 BROWN)

ETHERNET (RJ45)

REMOTE ALARM UNIT  
RACK 4 x 0.5mm SCREENED  
OR RACK 2 x 0.5mm SCREENED

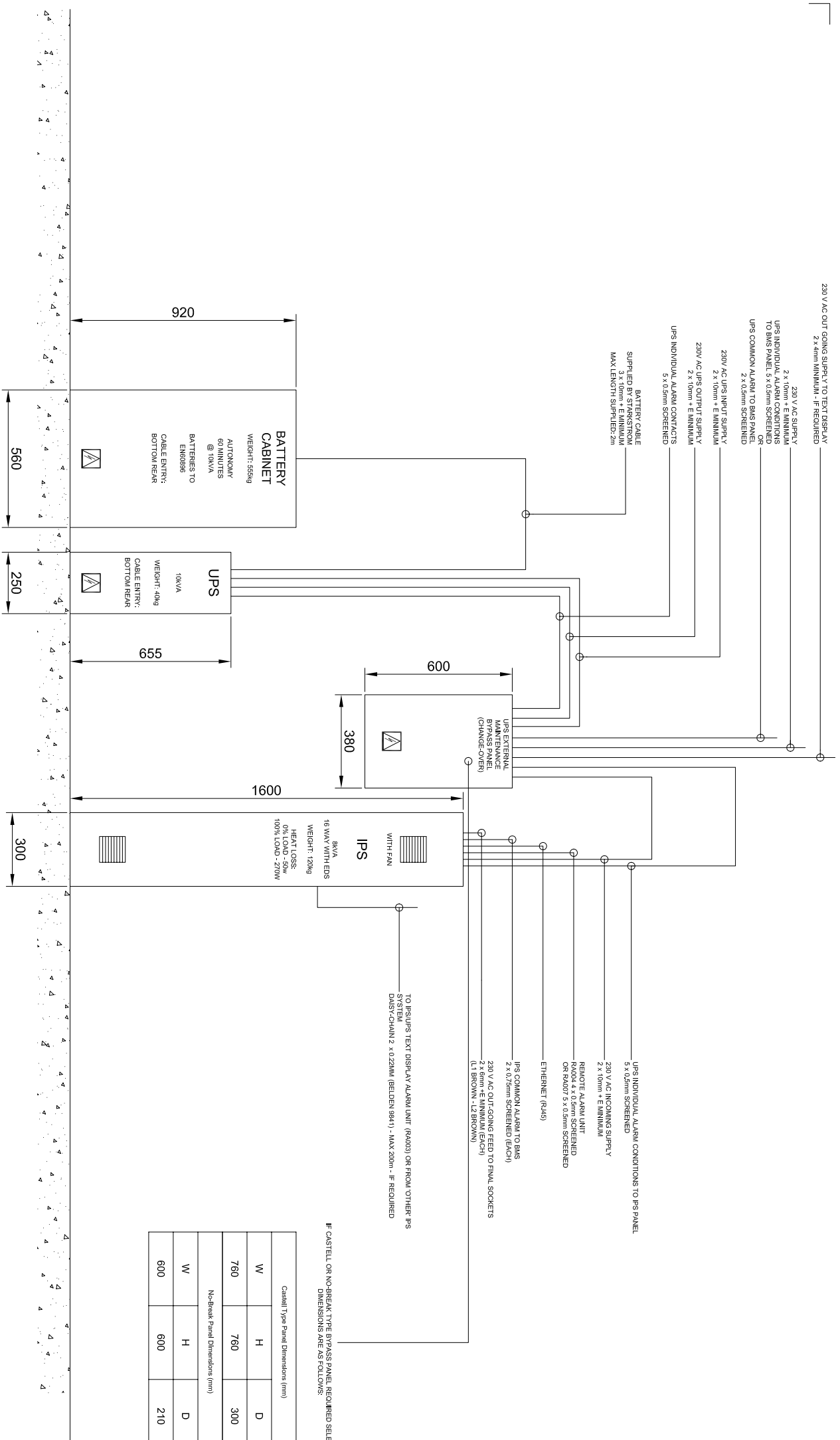
230V AC IN-COMING SUPPLY  
2 x 10mm + E MINIMUM

UPS INDIVIDUAL ALARM CONDITIONS TO BMS PANEL  
5 x 0.5mm SCREENED

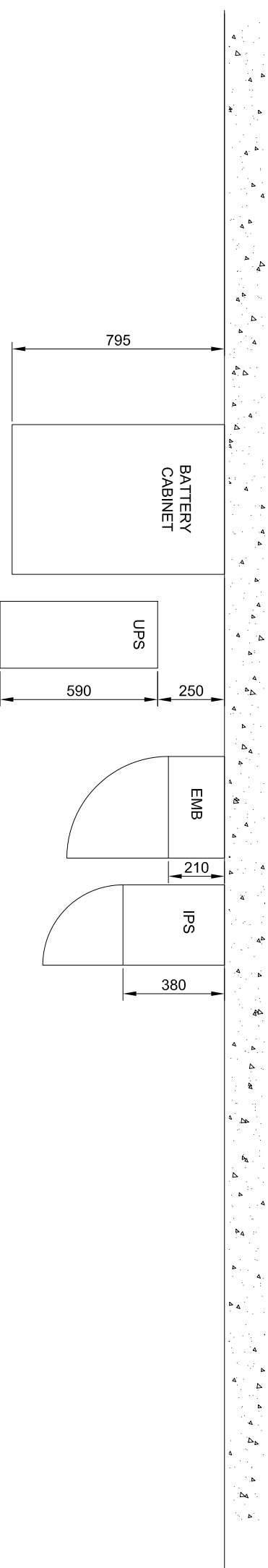
TO REPAIR TEXT DISPLAY ALARM UNIT (RACK3) OR FROM OTHER UPS  
SYSTEM  
DMSY-CHAN 2 x 0.22MM (BELDEN 9841) - MAX 200m - IF REQUIRED

IF CASTELL OR NO-BREAK-TYPE BYPASS PANEL REQUIRED SELECTED  
DIMENSIONS PER AS / SCL20096

Castell Type Panel Dimensions (mm)			
W	H	D	
760	760	300	
No-break Panel Dimensions (mm)			
W	H	D	
600	600	210	



FRONT VIEW



NOTES:  
Battery cabinet maintenance access required from 2 sides  
(eg. front and 1 side)  
UPS maintenance access required from rear  
(UPS unit on wheels)

PLAN VIEW

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**RELATED DOCUMENTS**

Read this drawing in conjunction with the appropriate Specification(s)

**CHECKING**

This drawing has been generated using a Computer Aided Drafting system. As the system generates a new drawing of each revision, only the latest edition will have been included as checked.

Rev	Date	Designed	Drawn	CDU	Checked

**Status/Amendments**

A	Initial sales information
B	
C	


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Project Title  
**TYPICAL CONFIGURATION**

Drawing Title  
**1 No 8kVA IPS  
1 No 10kVA UPS (1/1)  
BATTERIES: CABINET, 60 MINUTES**

First Angle Projection	Scale: 1:20
Units: mm's	
Project No.	Drawing No.
Rev. A	