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SUMMARY INFORMATION ONLY, REFER TO MANUFACTURER (ELTEK) INFORMATION FOR DETAILS.

THE 4TH GENERATION ELTEK POWER SUPPLY UNITS (PSUs) ARE INTENDED FOR USE AS A DC POWER SYSTEM TO PROVIDE CONNECTION FOR BTS AND TRANSMISSION EQUIPMENT ON MACROCELL SITE TYPES. AVAILABLE AS EITHER INDOOR OR OUTDOOR PRODUCTS. THE 4TH GENERATION PSUs ARE DIFFERENT FROM PREVIOUS VERSION IN THE FOLLOWING WAYS:

- RECTIFIER PLATFORM - 3000W HE RECTIFIER
- 95AH BATTERY STRING OPTIONS FOR BACK UP
- CHANGE IN AC REQUIREMENTS
- OUTDOOR CABINET NO LONGER FORMS PART OF A SUITE LINE AND DOES NOT ACCEPT FEEDER CABLE.

**POWER**  
 AVAILABLE AS 3PH OR 1PH AC SUPPLY TYPE  
 3 PHASE - 40A PER PHASE  
 1 PHASE - 80A  
 MAX POWER CONSUMPTION 18KW  
 MAX DC OUTPUT 15KW INCLUDING N+1 REDUNDANCY  
 MAX HEAT DISSIPATION - 0.9KW EXCLUDING USER EQUIPMENT

**WEIGHTS**  
 INDOOR 84KG (INCLUDING 6 RECTIFIERS EXCLUDING BATTERIES)  
 OUTDOOR 179KG (INCLUDING 6 RECTIFIERS EXCLUDING BATTERIES)  
 BATTERIES 1 X 95AH STRING TBA

**CABLE ENTRIES**  
 INDOOR UNIT - ALL CABLE ENTRIES ARE INTO TOP OF UNIT  
 OUTDOOR UNIT - (POWER, COMMS, FIBRE AND EARTH) ALL CABLE ENTRIES ARE VIA SIDE ENTRY PLATES AND INTERNAL MARCON GLANDS LOCATED IN THE BASE OF THE UNIT (LHS). THERE IS NO PROVISION FOR MOUNTING CABLE TRAY ON THE SIDES OF THE UNIT.

**NOISE**  
 INDOOR TBA  
 OUTDOOR <50DB (A) FULL FAN SPEED @ 1m

**COLOUR**  
 INDOOR SILVER WITH GREY PANNELLING, OUTDOOR RAL7035

REV	DATE	DESCRIPTION	DWN
B	06.09.2012	CLEARANCE CHANGED	PH
A	23.03.2012	INITIAL ISSUE	PM

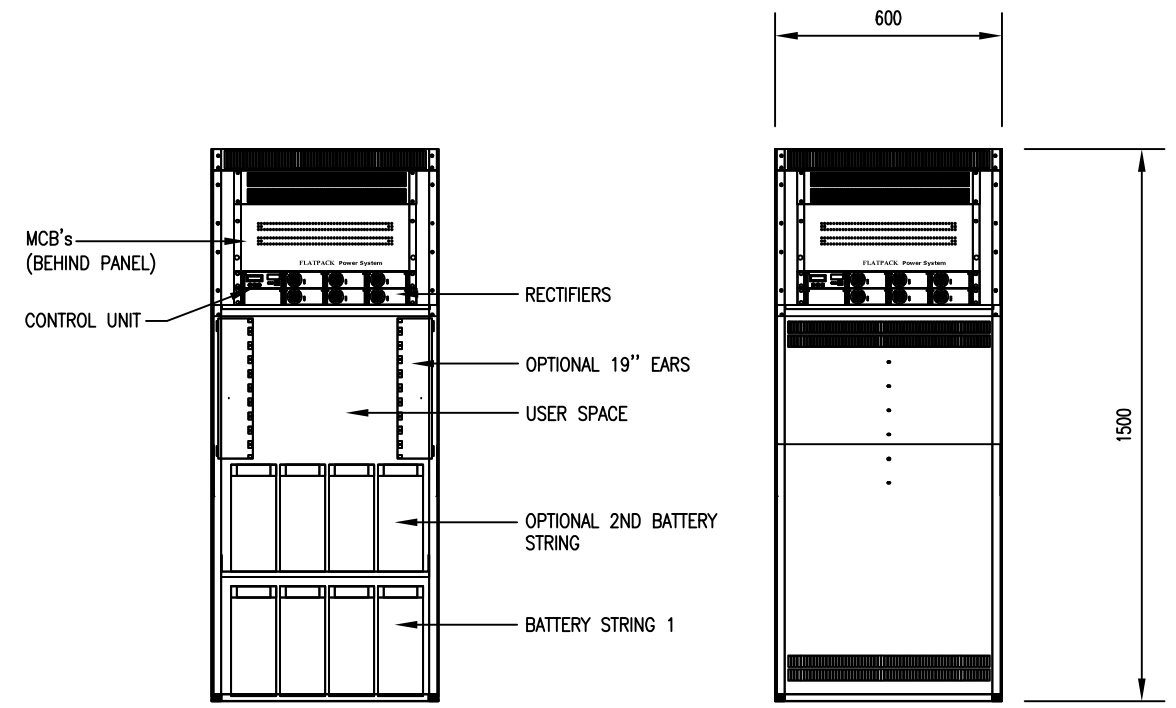


Cornerstone Project

DRAWN: PM	CHECKED: JE	DATE: 23.03.2012
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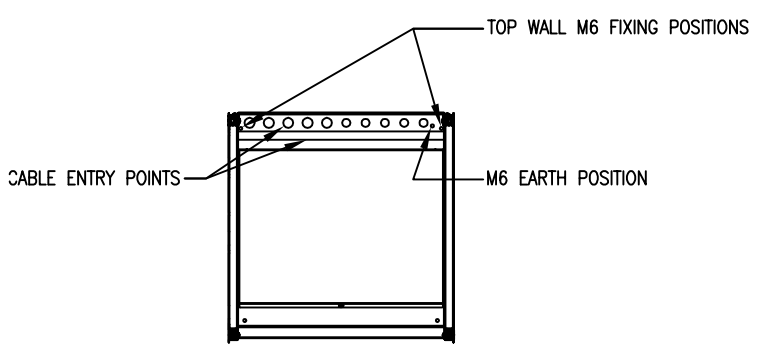
TITLE: ELTEK PSU - INDOOR/OUTDOOR GA AND ELEVATIONS	SCALE: 1:20
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DRAWING NO. SDD2034	REVISION: B
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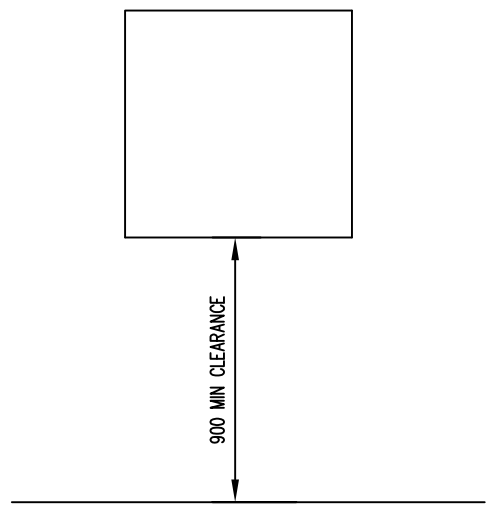


INTERNAL ELEVATION  
SCALE 1:20

FRONT ELEVATION  
SCALE 1:20

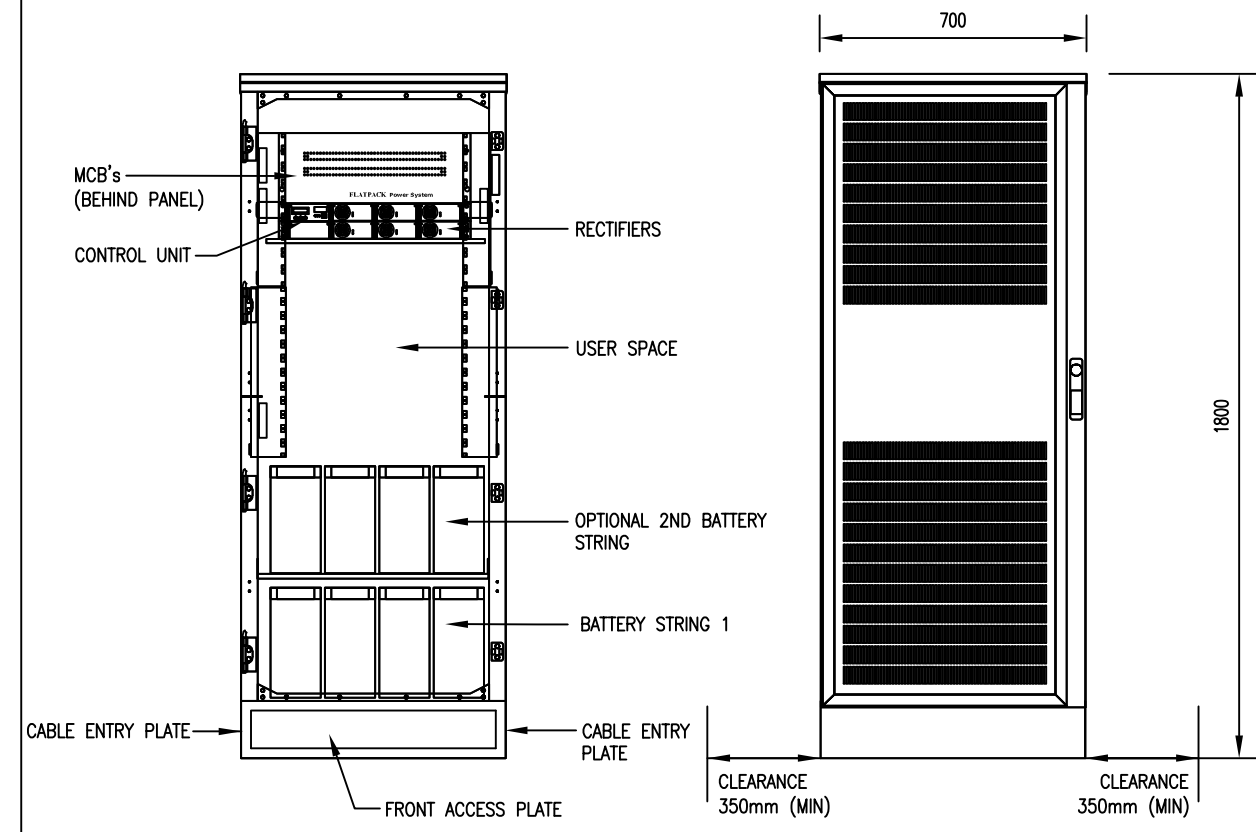


PLAN VIEW - TOP FIXING POSITIONS  
SCALE 1:20



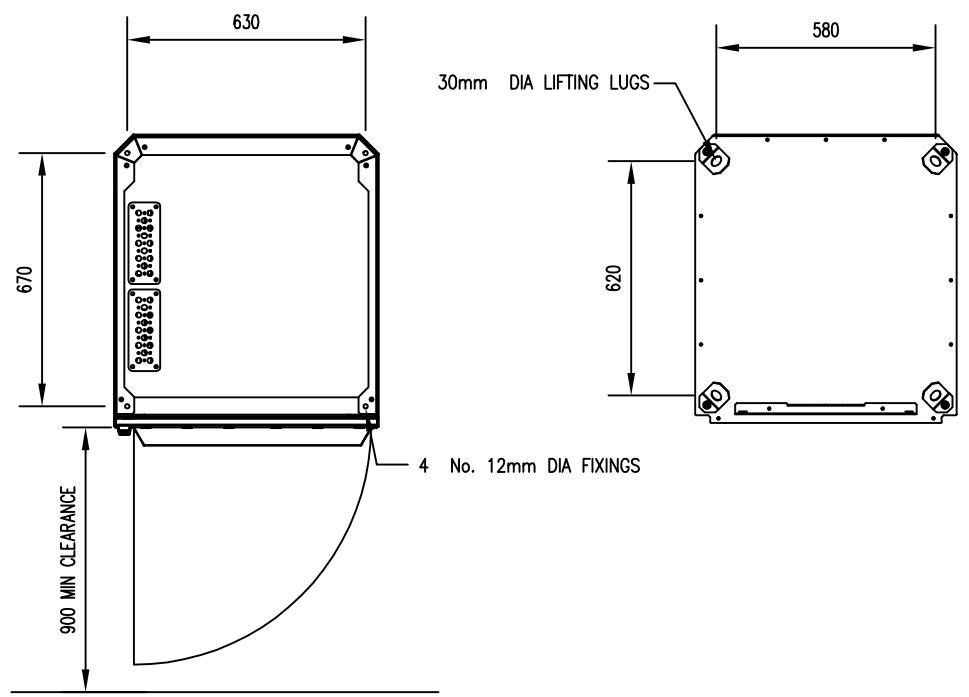
PLAN VIEW - MINIMUM CLEARANCES  
SCALE 1:20

INDOOR



INTERNAL ELEVATION  
SCALE 1:20

FRONT ELEVATION  
SCALE 1:20



PLAN VIEW - PLINTH FIXING POSITIONS/MIN CLEARANCES  
SCALE 1:20

PLAN VIEW - TOP LIFTING POSITIONS  
SCALE 1:20

OUTDOOR