UPS INSTALLATION DRAWINGS

MegaFlex
1000 to 1600 kW UL S1
For Seismic installation allow additional 3" (76mm) spacing at rear of the UPS to accommodate anchoring when placing against the wall.
Interconnections links BR1, BR2 and BR3 must remain connected
Interconnections links BR1, BR2 and BR3 must be removed

Top entry cables

Bottom entry cables

1 - Rectifier Utility

2 - Bypass Utility

Battery +

Battery -

L1

L2

L3

L1-1

L2-1

L3-1

L1-2

L2-2

L3-2

* PE

**

Interconnections links BR1, BR2 and BR3 must be removed

** See details on pag. 4/7

Power Connection with Dual Input Utility

MegaFlex UL
1000 to 1600 kW
Typical installation using common NEMA two hole lugs

CABLE SIZE
500 kcmil
750 kcmil

T&B Copper / Two holes
TnB 54223
-

T&B Aluminium / Two holes
- TnB 60278NT

MegaFlex UL
1000 to 1600 kW

ABB
NB: OBSERVE LOCAL PRESCRIPTIONS.

BASEMENT AND FEET NUMBERS/ DISTANCES SHALL BE DESIGNED ACCORDING TO EFFECTIVE FLOOR LOADING.
For more information see Technical Data Sheets.

MegaFlex UL
1000 to 1600 kW

Air Intake

Cables

Air Extraction

Air Intake