

				Date	19-11-2019
				Des.	Barbarani
				Date	Balbiano
Condit.	Revision	Date	Name	Contr.	R&D

MegaFlex UL



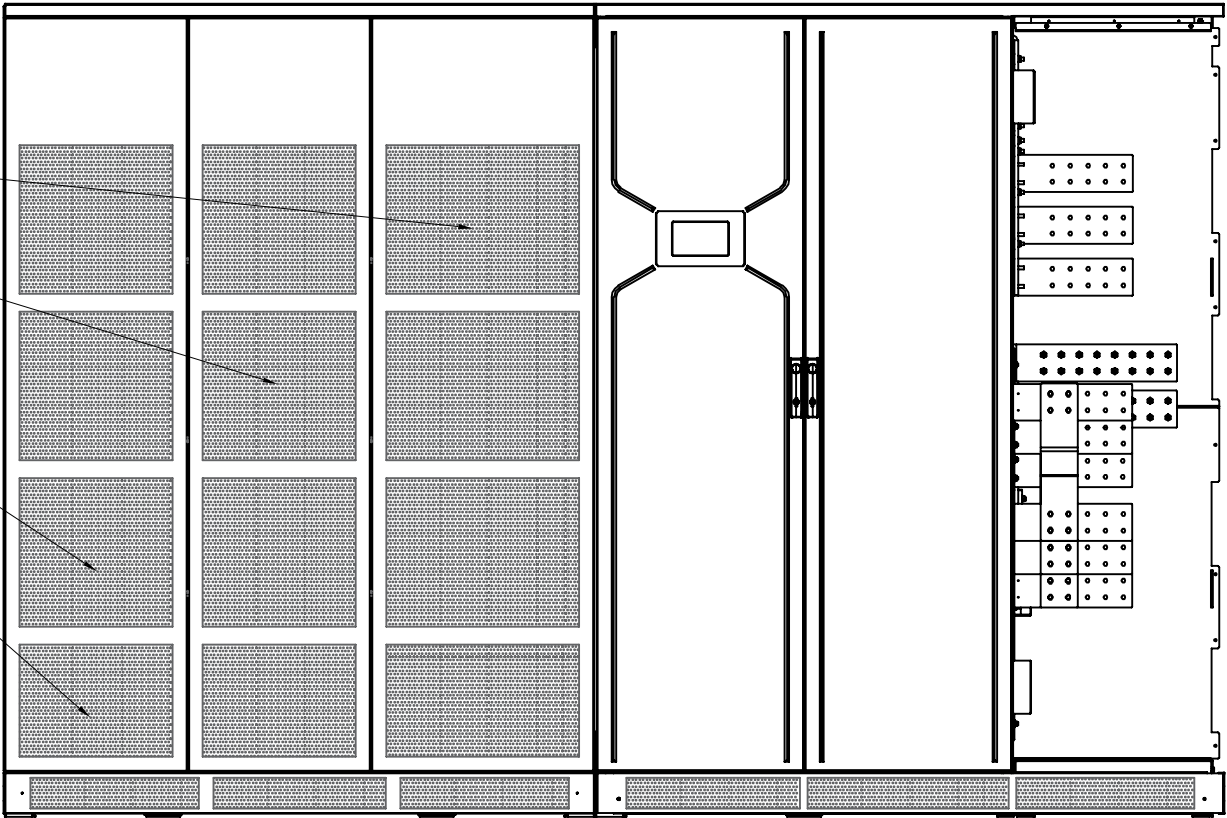
Electrification Products Industrial Solution

UPS Mechanical Outline
1.0 - 1.2 - 1.5 - 1.6 MW

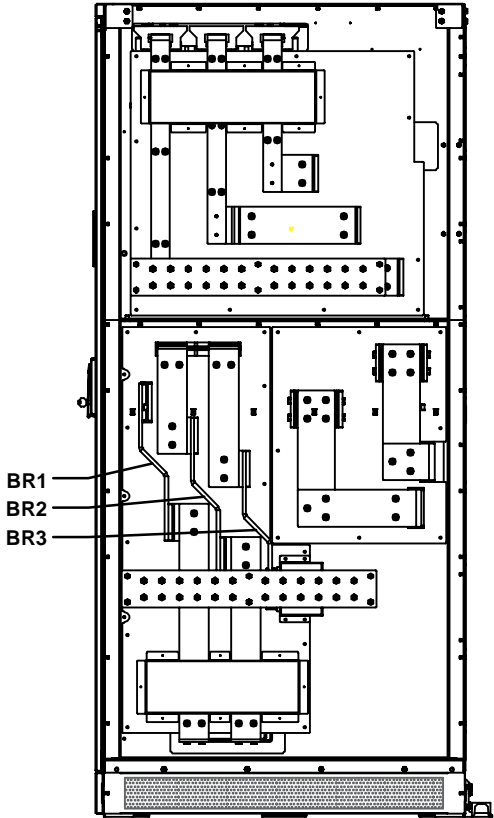
Measure: mm (inch)	Scale: 1:2	DRW
SERIES	PROJECT	0001166327
		Pag. 1
		2 Pag.

FRONT VIEW WITH
SAFETY PANEL REMOVED

HEAT REJECTION



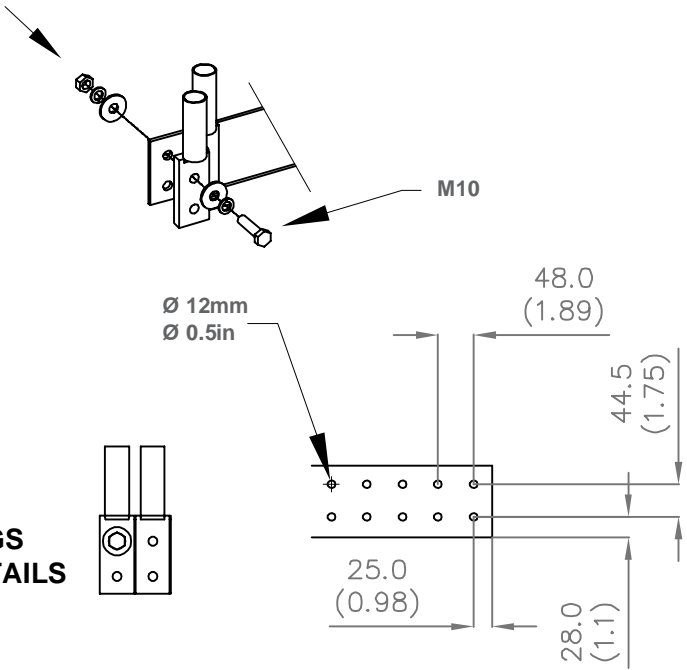
RIGHT SIDE VIEW
WITH SAFETY PANEL REMOVED



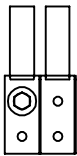
BR1
BR2
BR3

BRIDGE FOR COMMONT INPUT MAINS

UPS AC/DC BUS
CONNECTION
DETAILS



LUGS
DETAILS



Maximum Allowed Cable Configuration

kW	Rectifier Input	Bypass Input	DC Input	Output (Load)
1600	10 x 500 kcmil	8 x 500 kcmil	14 x 600 kcmil	8 x 500 kcmil
1500	10 x 500 kcmil	8 x 500 kcmil	14 x 600 kcmil	8 x 500 kcmil
1200	8 x 500 kcmil	7 x 500 kcmil	11 x 600 kcmil	7 x 500 kcmil
1000	7 x 500 kcmil	6 x 500 kcmil	10 x 500 kcmil	6 x 500 kcmil

* Actual cable size and quantity must be based on the requirements of NFPA 70, and must not exceed the limits listed above.

BYPASS INPUT
(IN CASE OF
DUAL INPUT
CONFIGURATION)

L1
L2
L3

RECTIFIER INPUT

L1
L2
L3

LOAD OUTPUT

L3
L2
L1

GROUND
BATTERY
BATTERY
+

GROUND

				Date	19-11-2019
				Des.	Barbarani
				Date	Balbiano
Condit.	Revision	Date	Name	Contr.	R&D

MegaFlex UL



Electrification Products Industrial Solution

UPS Mechanical Outline
1.0 - 1.2 - 1.5 - 1.6 MW

Measure: mm (inch)

Scale: 1:2

DRW

SERIES

PROJECT

0001166327

Pag. 2

2 Pag.