

YE -2 Total:

Power figures updated 02 Sep 05
Layout updated 31 Aug 05

power req	heat dissipated	380VAC current req	230VAC current req	385 VDC current req
W	W	A	A	A
32614.9	14499.1	0.0	69.0	0.0

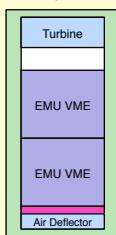
Power req
Heat dissipated
380 VAC current req.
230 VAC current req.
385 VDC current req.

(W)
(W)
(A)
(A)
(A)

9168.3
2979.7
0.0
23.0
0.0

YE -2 Far Side:

X5L41



Power req
Heat dissipated
380 VAC current req.
230 VAC current req.
385 VDC current req.

(W)
(W)
(A)
(A)
(A)

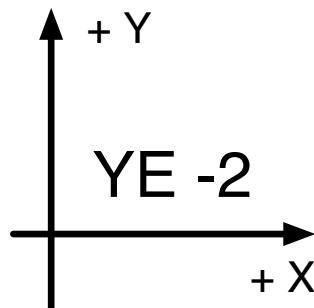
851.7
851.7
0.0
0.0
0.0

X5S41

X3S41

X2S41

X1L41



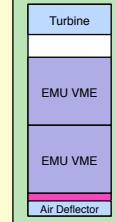
YE -2

+ Y

+ X

power req heat dissipated 380VAC current req 230VAC current req 385 VDC current req

W W A A A



YE -2 Near Side:

Power req
Heat dissipated
380 VAC current req.
230 VAC current req.
385 VDC current req.

(W)
(W)
(A)
(A)
(A)

4584.2
1714.9
0.0
11.5
0.0

X4E41

X3V41

X2V41

X1E41

Power req
Heat dissipated
380 VAC current req.
230 VAC current req.
385 VDC current req.

(W)
(W)
(A)
(A)
(A)

851.7
851.7
0.0
0.0
0.0

Power req
Heat dissipated
380 VAC current req.
230 VAC current req.
385 VDC current req.

(W)
(W)
(A)
(A)
(A)

851.7
851.7
0.0
0.0
0.0

Cable #	Voltage	Type	Sys	Length m	Resistivity Ohm/km	Current A	Voltage drop V	Heat W	Dia. mm
1	230 VAC	4x10 mm^2	ME	10	2.10	11.5	0.2	8.3	30
2	230 VAC	4x10 mm^2	ME	10	2.10	11.5	0.2	8.3	30
3	230 VAC	4x10 mm^2	ME	10	2.10	11.5	0.2	8.3	30

Patch Panels
Connections on YE-1

Cable #	Voltage	Type	Sys	Length m	Resistivity Ohm/km	Current A	Voltage drop V	Heat W	Dia. mm
1	230 VAC	4x10 mm^2	ME	10	2.10	11.5	0.2	8.3	30
2	230 VAC	4x10 mm^2	ME	10	2.10	11.5	0.2	8.3	30
3	230 VAC	4x10 mm^2	ME	10	2.10	11.5	0.2	8.3	30