

| System X Tower |          |                                  | Minimum UPS recommendation                                  | Minimum UPS recommendation                                  | Minimum UPS recommendation              |
|----------------|----------|----------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------|
| MTM            | Tower    | PSU Capacity / Qty               | 1-2 Servers                                                 | 3-4 Servers*                                                | 5-6 Servers*                            |
|                |          |                                  | North America / International                               | North America / International                               | North America / International           |
| 2582           | x3100 M4 | 300W / 1<br>430W / 1             | 55951AX / 55951KX<br>55951AX / 55951KX                      | 55952AX / 55952KX<br>55942AX / 55942KX                      | 55942AX / 55942KX<br>55943AX / 55943KX  |
| 5457           | x3100 M5 | 430W / 1                         | 55951AX / 55951KX                                           | 55942AX / 55942KX                                           | 55943AX / 55943KX                       |
| 7327           | x3200 M3 | 401W / 1<br>430W / 1             | 55951AX / 55951KX<br>55951AX / 55951KX                      | 55942AX / 55942KX<br>55942AX / 55942KX                      | 55943AX / 55943KX<br>55943AX / 55943KX  |
| 7328           | x3200 M3 | 401W / 2<br>430W / 2             | 55951AX / 55951KX<br>55951AX / 55951KX                      | 55942AX / 55942KX<br>55942AX / 55942KX                      | 55943AX / 55943KX<br>55943AX / 55943KX  |
| 7382           | x3300 M4 | 460W / 2<br>550W / 2<br>750W / 2 | 55951AX / 55951KX<br>55952AX / 55952KX<br>55952AX / 55952KX | 55942AX / 55942KX<br>55942AX / 55942KX<br>55943AX / 55943KX | 55943AX / 55943KX<br>55945KX<br>55945KX |
| 7379           | x3400 M3 | 670W / 2<br>920W / 2             | 55952AX / 55952KX<br>55943AX / 55943KX                      | 55943AX / 55943KX<br>55945KX                                | 55945KX<br>55946KX                      |
| 7380           | x3500 M3 | 920W / 2                         | 55943AX / 55943KX                                           | 55945KX                                                     | 55946KX                                 |
| 7383           | x3500 M4 | 750W / 2<br>900W / 2             | 55952AX / 55952KX<br>55943AX / 55943KX                      | 55943AX / 55943KX<br>55945KX                                | 55945KX<br>55946KX                      |
| 5464           | x3500 M5 | 550W / 2<br>750W / 2<br>900W / 2 | 55952AX / 55952KX<br>55952AX / 55952KX<br>55943AX / 55943KX | 55943AX / 55943KX<br>55943AX / 55943KX<br>55945KX           | 55945KX<br>55945KX<br>55946KX           |

| UPS Tower Models                    | Outlets                           |
|-------------------------------------|-----------------------------------|
| 55951AX 1kVA Tower UPS (110V)       | (8) 5-15R                         |
| 55951KX 1kVA Tower UPS (230V)       | (8) C13                           |
| 55952AX 1.5kVA Tower UPS (110V)     | (8) 5-15R                         |
| 55952KX 1.5kVA Tower UPS (230V)     | (8) C13                           |
| UPS Rack Mount or Tower Models      | Outlets                           |
| 55941AX 1.5kVA R/T UPS (100V/120V)  | (8) 5-15R                         |
| 55941KX 1.5kVA R/T UPS (200V-230V)  | (8) C13                           |
| 55942AX 2.2kVA R/T UPS (100V/120V)  | (8) 5-20R                         |
| 55942KX 2.2kVA R/T UPS (200V -230V) | (8) C13, (1) C19                  |
| 55943AX 3kVA R/T UPS (100V/120V)    | (6) 5-20R, (1) L5-30R             |
| 55943KX 3kVA R/T UPS (200V-230V)    | (8) C13, (1) C19                  |
| 55945KX 5kVA R/T UPS (200V-230V)    | (8) C13, (2) C19                  |
| 55946KX 6kVA R/T UPS (200V-230V)    | (8) C13, (2) C19                  |
| 55948KX 8kVA R/T UPS (200V-230V)    | (4) C19 (optional PDU connection) |
| 55948PX 8kVA 3 ph UPS (200V-230V)   | (4) C19 (optional PDU connection) |
| 55949KX 11kVA R/T UPS (200V-230V)   | (4) C19 (optional PDU connection) |
| 55949PX 11kVA 3 ph UPS (200V-230V)  | (4) C19 (optional PDU connection) |

| System X Rack |             |                                   | Minimum UPS recommendation                                  | Minimum UPS recommendation                        | Minimum UPS recommendation             |
|---------------|-------------|-----------------------------------|-------------------------------------------------------------|---------------------------------------------------|----------------------------------------|
| MTM           | Rack        | PSU Capacity / Qty                | 1-2 Servers                                                 | 3-4 Servers*                                      | 5-6 Servers*                           |
|               |             |                                   | North America / International                               | North America / International                     | North America / International          |
| 4251          | x3250 M3    | 351W / 1                          | 55941AX / 55941KX                                           | 55941AX / 55941KX                                 | 55942AX / 55942KX                      |
| 4252          | x3250 M3    | 351W / 1                          | 55941AX / 55941KX                                           | 55941AX / 55941KX                                 | 55942AX / 55942KX                      |
| 2583          | x3250 M4    | 300W / 2<br>460W / 2              | 55941AX / 55941KX<br>55941AX / 55941KX                      | 55941AX / 55941KX<br>55942AX / 55942KX            | 55942AX / 55942KX<br>55943AX / 55943KX |
| 5458          | x3250 M5    | 460W / 2                          | 55941AX / 55941KX                                           | 55942AX / 55942KX                                 | 55943AX / 55943KX                      |
| 7160          | x3530 M4    | 460W / 2<br>675W / 2              | 55941AX / 55941KX<br>55941AX / 55941KX                      | 55942AX / 55942KX<br>55943AX / 55943KX            | 55943AX / 55943KX<br>55945KX           |
| 7944          | x3550 M3    | 460W / 2<br>675W / 2              | 55941AX / 55941KX<br>55941AX / 55941KX                      | 55942AX / 55942KX<br>55943AX / 55943KX            | 55943AX / 55943KX<br>55945KX           |
| 7914          | x3550 M4    | 550W / 2<br>750W / 2              | 55941AX / 55941KX<br>55941AX / 55941KX                      | 55942AX / 55942KX<br>55943AX / 55943KX            | 55945KX<br>55945KX                     |
| 5463          | x3550 M5    | 550W / 2<br>750W / 2<br>900W / 2  | 55941AX / 55941KX<br>55941AX / 55941KX<br>55942AX / 55942KX | 55942AX / 55942KX<br>55943AX / 55943KX<br>55945KX | 55945KX<br>55945KX<br>55946KX          |
| 7376          | x3620 M3    | 460W / 2<br>675W / 2              | 55941AX / 55941KX<br>55941AX / 55941KX                      | 55942AX / 55942KX<br>55943AX / 55943KX            | 55943AX / 55943KX<br>55945KX           |
| 7377          | x3630 M3    | 675W / 2                          | 55941AX / 55941KX                                           | 55943AX / 55943KX                                 | 55945KX                                |
| 7158          | x3630 M4    | 550W / 2<br>750W / 2<br>900W / 2  | 55941AX / 55941KX<br>55941AX / 55941KX<br>55942AX / 55942KX | 55942AX / 55942KX<br>55943AX / 55943KX<br>55945KX | 55945KX<br>55945KX<br>55946KX          |
| 7945          | x3650 M3    | 460W / 2<br>675W / 2              | 55941AX / 55941KX<br>55941AX / 55941KX                      | 55942AX / 55942KX<br>55943AX / 55943KX            | 55943AX / 55943KX<br>55945KX           |
| 7915          | x3650 M4    | 550W / 2<br>750W / 2<br>900W / 2  | 55941AX / 55941KX<br>55941AX / 55941KX<br>55942AX / 55942KX | 55942AX / 55942KX<br>55943AX / 55943KX<br>55945KX | 55945KX<br>55945KX<br>55946KX          |
| 5466          | x3650 M4 BD | 750W / 2<br>900W / 2              | 55941AX / 55941KX<br>55942AX / 55942KX                      | 55943AX / 55943KX<br>55945KX                      | 55945KX<br>55946KX                     |
| 5460          | x3650 M4 HD | 550W / 2<br>750W / 2<br>900W / 2  | 55942AX / 55942KX<br>55941AX / 55941KX<br>55942AX / 55942KX | 55942AX / 55942KX<br>55943AX / 55943KX<br>55945KX | 55945KX<br>55945KX<br>55946KX          |
| 5462          | x3650 M5    | 550W / 2<br>750W / 2<br>900W / 2  | 55942AX / 55942KX<br>55941AX / 55941KX<br>55942AX / 55942KX | 55942AX / 55942KX<br>55943AX / 55943KX<br>55945KX | 55945KX<br>55945KX<br>55946KX          |
| 7147          | x3690 X5    | 675W / 4                          | 55942AX / 55942KX                                           | 55945KX                                           | 55948KX                                |
| 8722          | x3750 M4    | 900W / 2<br>1400W / 2             | 55942AX / 55942KX<br>55943AX / 55943KX                      | 55945KX<br>55946KX                                | 55946KX<br>55948KX                     |
| 8752          | x3750 M4    | 750W / 2<br>900W / 2<br>1400W / 2 | 55942AX / 55942KX<br>55942AX / 55942KX<br>55943AX / 55943KX | 55943AX / 55943KX<br>55945KX<br>55946KX           | 55945KX<br>55946KX<br>55948KX          |

|      |          |           |                   |         |         |
|------|----------|-----------|-------------------|---------|---------|
| 7164 | x3755 M3 | 1100W / 3 | 55942AX / 55942KX | 55945KX | 55948KX |
| 7143 | x3850 X5 | 1975W / 2 | 55945KX           | 55948KX |         |
| 3837 | x3850 X6 | 900W / 4  | 55945KX           | 55948KX | 55949KX |
|      |          | 1400W / 4 | 55945KX           | 55949KX |         |

| Think Server |                    |           | Minimum UPS recommendation    | Minimum UPS recommendation    | Minimum UPS recommendation    |
|--------------|--------------------|-----------|-------------------------------|-------------------------------|-------------------------------|
| MTM          | PSU Capacity / Qty |           | 1-2 Servers                   | 3-4 Servers*                  | 5-6 Servers*                  |
|              |                    |           | North America / International | North America / International | North America / International |
| RS140        | ThinkServer        | 300W / 1  | 55941AX / 55941KX             | 55941AX / 55941KX             | 55942AX / 55942KX             |
| RD340        | ThinkServer        | 550W / 2  | 55941AX / 55941KX             | 55942AX / 55942KX             | 55945KX                       |
| RD440        | ThinkServer        | 800W / 2  | 55942AX / 55942KX             | 55945KX                       | 55945KX                       |
| RD540        | ThinkServer        | 800W / 2  | 55942AX / 55942KX             | 55945KX                       | 55945KX                       |
| RD640        | ThinkServer        | 800W / 2  | 55942AX / 55942KX             | 55945KX                       | 55945KX                       |
| RD550        | ThinkServer        | 550W / 2  | 55941AX / 55941KX             | 55942AX / 55942KX             | 55945KX                       |
| RD550        | ThinkServer        | 750W / 2  | 55941AX / 55941KX             | 55943AX / 55943KX             | 55945KX                       |
| RD550        | ThinkServer        | 1100W / 2 | 55942AX / 55942KX             | 55945KX                       | 55948KX                       |
| RD350        | ThinkServer        | 450W / 2  | 55941AX / 55941KX             | 55942AX / 55942KX             | 55943AX / 55943KX             |
| RD350        | ThinkServer        | 750 / 2   | 55941AX / 55941KX             | 55943AX / 55943KX             | 55945KX                       |
| RD450        | ThinkServer        | 450 / 2   | 55941AX / 55941KX             | 55942AX / 55942KX             | 55943AX / 55943KX             |
| RD450        | ThinkServer        | 750 / 2   | 55941AX / 55941KX             | 55943AX / 55943KX             | 55945KX                       |
| RD650        | ThinkServer        | 550 / 2   | 55941AX / 55941KX             | 55942AX / 55942KX             | 55945KX                       |
| RD650        | ThinkServer        | 750 / 2   | 55941AX / 55941KX             | 55943AX / 55943KX             | 55945KX                       |
| RD650        | ThinkServer        | 1100 / 2  | 55941AX / 55941KX             | 55945KX                       | 55948KX                       |
| RD650        | ThinkServer        | 1600 / 2  | 55945KX                       | 55948KX                       | 55949KX                       |

\* May require additional outlets

Power numbers are based on worse case scenario with N+N PSU redundancy

Use the Power Configurator to plan for power and UPS configuration:

<http://www.ibm.com/systems/bladecenter/resources/powerconfig.html>