



Direct UPS Backup Time table for all Application

200va to 1800va

| Loading VA | 200 | 300 | 400 | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 |
|------------------|------|------|------|------|------|------|-------|-------|-------|-------|
| Loading W (Watt) | 120 | 180 | 240 | 360 | 480 | 600 | 720 | 840 | 960 | 1080 |
| Loading A (Amp) | 1.67 | 2.50 | 3.33 | 5.00 | 6.67 | 8.33 | 10.00 | 11.67 | 13.33 | 15.00 |
| VP 600 | 15 | 8 | 5 | 1 | | | | | | |
| VP 800 | 22 | 12 | 8 | 3 | 1 | | | | | |
| VP 1000 | 45 | 25 | 15 | 8 | 5 | 3 | | | | |
| VP 1400 | 47 | 28 | 21 | 11 | 8 | 4.5 | 3.5 | 3 | | |
| VP 2000 | 50 | 30 | 21 | 11 | 8 | 4.5 | 3.5 | 3 | 2 | 1 |

| | | | | | | | | | | |
|--------------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| Loading VA | 143 | 214 | 357 | 714 | 1071 | 1429 | 1786 | 2143 | 2500 | 2857 |
| Loading W (Watt) | 100 | 150 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 |
| Loading A (Amp) | 1.19 | 1.79 | 2.98 | 5.95 | 8.93 | 11.90 | 14.88 | 17.86 | 20.83 | 23.81 |
| JP X 1500 + 1 EBM | 145 | 90 | 45 | 17 | 8 | 5 | | | | |
| JP X 1500 + 2 EBM | 280 | 180 | 110 | 48 | 26 | 17 | | | | |
| JP X 1500 + 3 EBM | 450 | 280 | 160 | 84 | 48 | 30 | | | | |
| JP X 1500 + 4 EBM | 560 | 430 | 220 | 100 | 70 | 48 | | | | |
| JP X 1500 + 5 EBM | 700 | 520 | 280 | 130 | 90 | 60 | | | | |
| JP X 2000 + 1 EBM | 148 | 95 | 48 | 23 | 12 | 8 | 5 | | | |
| JP X 2000 + 2 EBM | 300 | 200 | 120 | 50 | 29 | 23 | 16 | | | |
| JP X 2000 + 3 EBM | 480 | 300 | 180 | 90 | 50 | 35 | 27 | | | |
| JP X 2000 + 4 EBM | 600 | 450 | 240 | 110 | 77 | 52 | 39 | | | |
| JP X 2000 + 5 EBM | 750 | 540 | 300 | 150 | 100 | 69 | 52 | | | |
| JP X 3000 | 180 | 120 | 76 | 35 | 22 | 14 | 10 | 8 | 6 | 5 |
| JP X 3000 + 1 EBM | 600 | 480 | 180 | 120 | 76 | 56 | 46 | 35 | 28 | 25 |
| JP X 3000 + 2 EBM | 800 | 600 | 400 | 210 | 130 | 90 | 76 | 60 | 54 | 48 |
| JP X 3000 + 3 EBM | 1000 | 800 | 500 | 300 | 190 | 140 | 110 | 86 | 69 | 60 |
| JP X 3000 + 4 EBM | 1100 | 1000 | 600 | 400 | 250 | 190 | 140 | 120 | 100 | 82 |
| JP X 3000 + 5 EBM | 1300 | 1100 | 800 | 500 | 280 | 210 | 180 | 140 | 128 | 115 |

*This Direct UPS Back UP Chart is for your reference only.

*The tolerances are about +/- 2-3 minutes and increase as the backup time gets higher.

*Times are in minutes unless hour (hr) is specified.