

ENERGY STAR® QUALIFIED UPS PRODUCTS



MISSION

The ENERGY STAR® Program was established by the U.S. Environmental Protection Agency (EPA) as a way to identify and promote energy-efficient products. Its goal is to reduce energy consumption, help consumers save money and aid in the protection of our climate through superior energy efficiency.

The ENERGY STAR UPS Program helps customers make informed decisions when designing, applying and purchasing, energy efficient uninterruptible power systems (UPS), from small server deployments to large data centers. ENERGY STAR qualified UPS products use an average of 35% less energy than their legacy counterparts.

Following is a list of Liebert® UPS products tested and qualified to bear the ENERGY STAR mark.



| EPA MODELS | PRODUCT | KVA RATING | INPUT VOLTS - 60HZ | POWER FACTOR | OUTPUT POWER, KW | MODEL NUMBER |
|--------------------------------------|-------------------------|------------|--------------------|--------------|------------------|-----------------|
| Liebert GXT4™ UPS 120V | Liebert GXT4-3000RT120 | 3.0 | 110/115/120 | 0.9 | 2.7 | GXT4-3000RT120 |
| | Liebert GXT4-2000RT120 | 1.94 | 110/115/120 | 0.9 | 1.746 | GXT4-2000RT120 |
| | Liebert GXT4-1500RT120 | 1.5 | 110/115/120 | 0.9 | 1.35 | GXT4-1500RT120 |
| | Liebert GXT4-1000RT120 | 1 | 110/115/120 | 0.9 | 0.9 | GXT4-1000RT120 |
| | Liebert GXT4-700RT120 | 0.7 | 110/115/120 | 0.9 | 0.63 | GXT4-700RT120 |
| Liebert GXT4 UPS 208/120V | Liebert GXT4-10000RT208 | 10 | 200/100 to 240/120 | 0.9 | 9 | GXT4-10000RT208 |
| | Liebert GXT4-8000RT208 | 8 | 200/100 to 240/120 | 0.9 | 7.2 | GXT4-8000RT208 |
| | Liebert GXT4-6000RT208 | 6 | 200/100 to 240/120 | 0.8 | 4.8 | GXT4-6000RT208 |
| | Liebert GXT4-5000RT208 | 5 | 200/100 to 240/120 | 0.8 | 4 | GXT4-5000RT208 |
| Liebert GXT4 UPS 208V | Liebert GXT4-6000RTL630 | 6 | 200 to 240 | 0.7 | 4.2 | GXT4-6000RTL630 |
| | Liebert GXT4-3000RT208 | 3 | 200 to 240 | 0.9 | 2.7 | GXT4-3000RT208 |
| Liebert GXT4 UPS 230V | Liebert GXT4-10000RT230 | 10 | 200 to 240 | 0.9 | 9 | GXT4-10000RT230 |
| | Liebert GXT4-6000RT230 | 6 | 200 to 240 | 0.8 | 4.8 | GXT4-6000RT230 |
| | Liebert GXT4-5000RT230 | 5 | 200 to 240 | 0.8 | 4 | GXT4-5000RT230 |
| | Liebert GXT4-3000RT230 | 3 | 200 to 240 | 0.9 | 2.7 | GXT4-3000RT230 |
| | Liebert GXT4-2000RT230 | 2 | 200 to 240 | 0.9 | 1.8 | GXT4-2000RT230 |
| | Liebert GXT4-1500RT230 | 1.5 | 200 to 240 | 0.9 | 1.35 | GXT4-1500RT230 |
| | Liebert GXT4-1000RT230 | 1 | 200 to 240 | 0.9 | 0.9 | GXT4-1000RT230 |
| | Liebert GXT4-700RT230 | 0.7 | 200 to 240 | 0.9 | 0.63 | GXT4-700RT230 |

ENERGY STAR® QUALIFIED UPS PRODUCTS

| EPA MODELS | PRODUCT | KVA RATING | INPUT VOLTS 50 - 60HZ | POWER FACTOR | OUTPUT POWER, KW | MODEL NUMBER |
|--|--|------------|--------------------------|-----------------|---------------------|----------------|
| Liebert® APS™ UPS 200-240V input, 200-240V output | Liebert APS 15 kVA rated, 10 bay Frame, 1PH Transformer-Free | 5 | 200-240 | 0.9 | 4.5 | AS1A* or ASAA* |
| | Liebert APS 15 kVA rated, 10 bay Frame, 1PH Transformer-Free | 10 | 200-240 | 0.9 | 9.0 | AS1B* or ASAB* |
| | Liebert APS 15 kVA rated, 10 bay Frame, 1PH Transformer-Free | 15 | 200-240 | 0.9 | 13.5 | AS1C* or ASAC* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Free | 5 | 200-240 | 0.9 | 4.5 | AS2A* or ASBA* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Free | 10 | 200-240 | 0.9 | 9.0 | AS2B* or ASBB* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Free | 15 | 200-240 | 0.9 | 13.5 | AS2C* or ASBC* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Free | 20 | 200-240 | 0.9 | 18.0 | AS2D* or ASBD* |
| Liebert APS UPS 200-240V input, 200/100-240/120V output | Liebert APS 15 kVA rated, 12 bay Frame, 1PH Transformer-Based | 10 | 200-240 | 0.9 | 9.0 | AS3B* or ASCB* |
| | Liebert APS 15 kVA rated, 12 bay Frame, 1PH Transformer-Based | 15 | 200-240 | 0.9 | 13.5 | AS3C* or ASCC* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Based | 10 | 200-240 | 0.9 | 9.0 | AS4B* or ASDB* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Based | 15 | 200-240 | 0.9 | 13.5 | AS4C* or ASDC* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 1PH Transformer-Based | 20 | 200-240 | 0.9 | 18.0 | AS4D* or ASDD* |
| Liebert APS UPS 200/100-240/120V input, 200/100-240/120V output | Liebert APS 15 kVA rated, 10 bay Frame, 2PH Transformer-Free | 5 | 200-240 | 0.9 | 4.5 | AS5A* or ASEA* |
| | Liebert APS 15 kVA rated, 10 bay Frame, 2PH Transformer-Free | 10 | 200-240 | 0.9 | 9.0 | AS5B* or ASEB* |
| | Liebert APS 15 kVA rated, 10 bay Frame, 2PH Transformer-Free | 15 | 200-240 | 0.9 | 13.5 | AS5C* or ASEC* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 2PH Transformer-Free | 5 | 200-240 | 0.9 | 4.5 | AS6A* or ASFA* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 2PH Transformer-Free | 10 | 200-240 | 0.9 | 9.0 | AS6B* or ASFB* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 2PH Transformer-Free | 15 | 200-240 | 0.9 | 13.5 | AS6C* or ASFC* |
| | Liebert APS 20 kVA rated, 16 bay Frame, 2PH Transformer-Free | 20 | 200-240 | 0.9 | 18.0 | AS6D* or ASFD* |

*All Liebert APS UPS model numbers shown have 11 more digits. All possible combinations are qualifying models.

| EPA MODELS | PRODUCT | KVA RATING | INPUT VOLTS - 60HZ | POWER FACTOR | OUTPUT POWER, KW | MODEL NUMBER |
|-----------------------------------|--|------------|--------------------|--------------|------------------|--------------|
| Liebert® eXM™ UPS 208V | Liebert eXM 10kVA | 10 | 208 | 1 | 10 | 47SA010A0C |
| | Liebert eXM 15kVA | 15 | 208 | 1 | 15 | 47SA015A0C |
| | Liebert eXM 20kVA | 20 | 208 | 1 | 20 | 47SA020A0C |
| | Liebert eXM 30kVA | 30 | 208 | 1 | 30 | 47SA030A0C |
| | Liebert eXM 40kVA | 40 | 208 | 1 | 40 | 47SA040A0C |
| | Liebert eXM 60kVA | 60 | 208 | 1 | 60 | 47SA060A0C |
| | Liebert eXM 80kVA | 80 | 208 | 1 | 80 | 47SA080A0C |
| | Liebert eXM 100kVA | 100 | 208 | 1 | 100 | 47SA100A0C |
| | Liebert eXM 120kVA | 120 | 208 | 1 | 120 | 47SA120A0C |
| | Liebert eXM 140kVA | 140 | 208 | 1 | 140 | 47SA140A0C |
| | Liebert eXM 160kVA | 160 | 208 | 1 | 160 | 47SA160A0C |
| | Liebert eXM 180kVA | 180 | 208 | 1 | 180 | 47SA180A0C |
| | Liebert eXM 200kVA | 200 | 208 | 1 | 200 | 47SA200A0C |
| Liebert eXM™ UPS 480V | Liebert eXM 50kVA | 50 | 480 | 1 | 50 | 51SA050BAA |
| | Liebert eXM 100kVA | 100 | 480 | 1 | 100 | 51SA100EAA |
| | Liebert eXM 150kVA | 150 | 480 | 1 | 150 | 51SA150HAA |
| | Liebert eXM 200kVA | 200 | 480 | 1 | 200 | 51SA200LAA |
| | Liebert eXM 250kVA | 250 | 480 | 1 | 250 | 51SA250NAA |
| Liebert APM™ UPS 208V | Liebert APM 90 kVA (15, 30, 45, 60, 75, 90) | 90 | 208 | 1 | 90 | APM 90K |
| | Liebert APM 15kVA | 15 | 208 | 1 | 15 | NRA90CC* |
| | Liebert APM 15kVA | 15 | 208 | 1 | 15 | NRA91CC |
| | Liebert APM 30kVA | 30 | 208 | 1 | 30 | NRB90CC |
| | Liebert APM 30kVA | 30 | 208 | 1 | 30 | NRB91CC |
| | Liebert APM 45kVA | 45 | 208 | 1 | 45 | NRC90CC |
| | Liebert APM 45kVA | 45 | 208 | 1 | 45 | NRC91CC |
| | Liebert APM 60kVA | 60 | 208 | 1 | 60 | NRD90CC |
| | Liebert APM 60kVA | 60 | 208 | 1 | 60 | NRD91CC |
| | Liebert APM 75kVA | 75 | 208 | 1 | 75 | NRE90CC |
| | Liebert APM 75kVA | 75 | 208 | 1 | 75 | NRE91CC |
| Liebert APM 90kVA | 90 | 208 | 1 | 90 | NRF90CC | |

*all are approved with and without top fan assembly except 15kva rating in 90kva frame

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| EPA MODELS | PRODUCT | KVA RATING | INPUT VOLTS - 60HZ | POWER FACTOR | OUTPUT POWER, KW | MODEL NUMBER |
|-----------------------------------|---------------------------------------|------------|--------------------|--------------|------------------|---------------------------------------|
| Liebert® APM™ UPS 208V | Liebert APM 45 kVA (15, 30, 45kva) | 45 | 208 | 1 | 45 | APM45K |
| | Liebert APM 15kVA | 15 | 208 | 1 | 15 | NRA40CC |
| | Liebert APM 15kVA | 15 | 208 | 1 | 15 | NRA41CC |
| | Liebert APM 30kVA | 30 | 208 | 1 | 30 | NRB40CC |
| | Liebert APM 30kVA | 30 | 208 | 1 | 30 | NRB41CC |
| | Liebert APM 45kVA | 45 | 208 | 1 | 45 | NRC40CC |
| | Liebert APM 45kVA | 45 | 208 | 1 | 45 | NRC41CC |
| Liebert NX™ UPS 480V | Liebert NX 225kVA | 225 | 480 | 1 | 225 | SMS: 38SA225 Dist. Bypass: 38SN225 |
| | Liebert NX 250kVA | 250 | 480 | 1 | 250 | SMS: 38SA250 Dist. Bypass: 38SN250 |
| | Liebert NX 300kVA | 300 | 480 | 1 | 300 | SMS: 38SA300 Dist. Bypass: 38SN300 |
| | Liebert NX 400kVA | 400 | 480 | 1 | 400 | SMS: 38SA400 Dist. Bypass: 38SN400 |
| | Liebert NX 500kVA | 500 | 480 | 1 | 500 | SMS: 38SA500 Dist. Bypass: 38SN500 |
| | Liebert NX 600kVA | 600 | 480 | 1 | 600 | SMS: 38SA600 Dist. Bypass: 38SN600 |
| Liebert NXL™ UPS 480V | Liebert NXL 800 | 800 | 480 | 1 | 800 | 40SA80MA |
| | Liebert NXL 800 | 800 | 480 | 1 | 800 | 40SR80MA |
| | Liebert NXL 800 | 800 | 480 | 1 | 800 | 40SN80MA |
| | Liebert NXL 800 | 800 | 480 | 1 | 800 | 40MM80MA |
| Liebert NXL UPS 480V | Liebert NXL 1100 | 1100 | 480 | 1 | 1100 | 40SA11MA |
| | Liebert NXL 1100 | 1100 | 480 | 1 | 1100 | 40SR11MA |
| | Liebert NXL 1100 | 1100 | 480 | 1 | 1100 | 40SN11MA |
| | Liebert NXL 1100 | 1100 | 480 | 1 | 1100 | 40MM11MA |

| EPA MODELS | PRODUCT | KVA RATING | INPUT VOLTS - 60HZ | POWER FACTOR | OUTPUT POWER, KW | MODEL NUMBER |
|-----------------------------------|-------------------------|------------|----------------------------|--------------|------------------|--|
| Liebert® eXL™ UPS 480V | Liebert eXL 625 | 625 | 480 | 1 | 625 | SMS: 46SAA625A, Dist. Bypass: 46SNA625A |
| | Liebert eXL 750 | 750 | 480 | 1 | 750 | SMS: 46SAA750A, Dist. Bypass: 46SNA750A |
| | Liebert eXL 800 | 800 | 480 | 1 | 800 | SMS: 46SAA800A, Dist. Bypass: 46SNA800A |
| | Liebert eXL 1000 | 1000 | 480 | 1 | 1000 | SMS: 46SAC10MA, Dist. Bypass: 46SNC10MA |
| | Liebert eXL 1100 | 1100 | 480 | 1 | 1100 | SMS: 46SAC11MA, Dist. Bypass: 46SNC11MA |
| | Liebert eXL 1200 | 1200 | 480 | 1 | 1200 | SMS: 46SAC12MA, Dist. Bypass: 46SNC12MA |
| Liebert GXT3™ UPS 120V | Liebert GXT3-3000RT120 | 3 | 110/115/120 | 0.9 | 2.7 | GXT3-3000RT120 |
| | Liebert GXT3-2000RT120 | 1.94 | 110/115/120 | 0.9 | 1.746 | GXT3-2000RT120 |
| | Liebert GXT3-1500RT120 | 1.5 | 110/115/120 | 0.9 | 1.35 | GXT3-1500RT120 |
| | Liebert GXT3-1000RT120 | 1 | 110/115/120 | 0.9 | 0.9 | GXT3-1000RT120 |
| | Liebert GXT3-700RT120 | 0.7 | 110/115/120 | 0.9 | 0.63 | GXT3-700RT120 |
| Liebert GXT3 UPS 208V | Liebert GXT3-10000RT208 | 10 | 100/200 - 120/240, 120/208 | 0.9 | 9 | GXT3-10000RT208 |
| | Liebert GXT3-8000RT208 | 8 | 100/200 - 120/240, 120/208 | 0.9 | 7.2 | GXT3-8000RT208 |
| | Liebert GXT3-6000RT208 | 6 | 100/200 - 120/240, 120/208 | 0.8 | 4.8 | GXT3-6000RT208 |
| | Liebert GXT3-5000RT208 | 5 | 100/200 - 120/240, 120/208 | 0.8 | 4 | GXT3-5000RT208 |
| | Liebert GXT3-3000RT208 | 3 | 208 - 240 | 0.9 | 2.7 | GXT3-3000RT208 |
| | Liebert GXT3-6000L630 | 6 | 208 - 240 | 0.7 | 4.2 | GXT3-6000RTL630 |