FN Series Scalable N+1 UPS

3kVA to 24kVA Rackmount

Advanced Features:

* Parallel Rackmount Units with a Single Output of up to 24kVA
* True N+1 Redundancy
* ECO Mode: 97% Efficiency
* DSP Double-Conversion On-line Sinewave Design
* Input Power Factor Correction
* Programmable 50/60Hz Frequency Conversion
* Precision Output Voltage Regulation
* Extended Brownout, Surge & Transient Protection
* Remote Emergency Power Off (REPO)
* Optional Extended Battery Banks & Chargers
* RS-232C, USB & Optional SNMP/HTTP Agent

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Scalable Rackmount UPS up to 24kVA

Falcon® Electric's scalable N+1 on-line Uninterruptible Power Supply (UPS) provides the ideal scalable power protection solution. The FN UPS can easily be configured using individual 3, 4, 5 & 6kVA rackmount models, providing up to 18kVA with N+1 redundancy. Alternate parallel configurations of 6 to 24kVA are achievable if N+1 redundancy is not required.

Stand-Alone Units Lower Costs

In contrast to other modular UPSs, the FN is a compact, stand-alone UPS that can be connected in parallel. This economical approach eliminates the added expense of buying cabinets to house control, power and battery modules.

N+1 Redundancy Ensures Reliability

If your equipment has to operate without interruption or downtime, the N+1 configured FN UPS is the clear choice. Should an individual unit require maintenance, it is automatically sensed and taken offline. The user is notified through the LCD display and an audible alarm.

The UPS may be serviced or replaced without powering down the remaining models or connected load. Internal batteries are user-replaceable and hot-swappable, while the UPS and connected equipment are in full operation.

Frequency Converter Ready

The FN UPS is easily programmed for use as a 50Hz or 60Hz frequency converter, making it the ideal choice for worldwide power applications.

ECO Mode Saves Energy

The unit's "ECO Green Mode" setting increases the AC/AC efficiency up to 97% during times when the connected equipment is not in use. Falcon's ECO Mode reduces energy consumption, cooling expense and CO2 emissions.

In addition, the FN UPS features input power factor correction which lowers current demands on building wiring. When not in ECO Mode, the FN operates at a 90% AC/AC efficiency level, further reducing energy demands.

True Regenerative On-line Design

The FN True Regenerative On-line UPS provides the highest level of protection against the widest spectrum of power problems. The incoming AC utility source is converted to a regulated DC voltage. From this DC voltage, a new AC voltage is generated, providing clean, tightly regulated power to your equipment.

Microprocessor Control with DSP

The FN Series has been designed using advanced Digital Signal Processing (DSP) microprocessor technology. DSP technology yields the highest level of internal UPS protection, control, performance and reliability.

RS-232, USB & SNMP/HTTP UPS Management

With the supplied UPSilon® software, all models support unattended shutdown, UPS management, data logging and a power diagnostic tool. The software supports Windows® and other major platforms. For UNIX users, UPSilon is available as an option. Falcon also offers an optional SNMP/HTTP agent board.

FN Series Scalable N+1 UPS Rackmount 3kVA - 12kVA

Model Number (Includes FNITRM-2)	FN3KRM-2TXI	FN3KRM-2TXI	FN3KRM-2TXI	FN3KRM-2TXI
Number of Parallel Units	1	2	3	4
N+1 VA Rating Maximum VA Rating (not-N+1)	N/A 3,000	3,000 6,000	6,000 9,000	9,000 12,000
Electrical Input				
Nominal AC Voltage	208 or 240Vac (Please specify the input voltage at the time of order)			
Voltage Range	160Vac – 280Vac			
Bypass Voltage Window	184-260Vac or 195-260Vac (Programmable)			
Current-Amps (system) N+1 (not N+1)	N/A 14.5A	14.5A 29A	29A 44A	N/A 58A
Frequency	50/60 Hz (Synchronized Auto – Tracking) or 47-63 Hz (Programmable Unsynchronized)			
Power Factor Correction	> 0.95			
Efficiency AC/AC	Up to 90%, ECO Mode to 97%, Battery Mode 85%			
Electrical Output				
Watts N+1 Redundant Mode	2,100 N/A	4,200 2,100	6,300 4,200	8,400 6,300
Voltage (Non-isolated) **(UPS OUTPUT ONLY)**	208, 220, 230, 240Vac Programmable (UPS modules may not be connected in parallel without a FNITRM-2 isolation module installed on the output of each UPS module.)			
Voltage (Isolated) **(FNITRM-6K-2 OUTPUT)**	Note: Two 120Vac outputs may be connected in parallel to provide a single 120Vac output. 240/120Vac Split-Phase (3 wire plus ground)			
Overload Capability	<105% of 2100 Watts continuous output (each UPS), 115% of 2100 Watts for 83 Seconds (each UPS) 125% of 2100 Watts for 25 seconds (each UPS), 150% of 2100 Watts for 320 milliseconds (each UPS)			
Voltage Regulation	-2 Model UPS Module ±2% -2TXI Model With Output Transformer Module ±3%			
Voltage Adjustment	±0%, ±1%, ±2% or ±3% (Programmable)			
Frequency	50/60 Hz ± 5Hz (Synchronized Auto-Tracking) or 50 Hz and 60 Hz (Programmable Fixed Output) Note: UPS output capacity designed to 75% when programmed for fixed output frequency			
Frequency Stability	±0.2% (Fixed frequency operation) Fixed frequency output available in non-parallel configurations only			
Frequency Window	±1 Hz or ±3 Hz (Programmable, Auto-Tracking mode)			
Harmonic Distortion	5% Typical			
Crest Ratio	3:1			
Battery				
DC Voltage	240Vdc			
Type	12V, 7AH Sealed Lead-Acid Maintenance-Free (20 pieces)			
Charger Current	1.5A			
Back-Up Time (Full Load /Half Load)	25.5 Minutes / 61 Minutes			
Recharge Time	4 Hours to 90%			
Replacement	Hot-Swappable & User-Replaceable Through Removable Front Panel			
Transfer Time				
Line Fails/Recovers	0 ms			
UPS to Bypass or Reverse	0-1 ms			
After Overload	Auto Transfer to UPS			
Electrical Connections				
Input	Hardwire Terminal Block			
Output	Hardwire Terminal Block			
REPO	Hardwire Connector Supplied			
Environmental				
Operating Temperature	0º C - 40º C (32º F to 104º F)			
Humidity	10% to 95% Non – Condensing			
Altitude	10,000 Feet			
Cooling	Low Velocity Forced Air Fans			
Audible Noise @ 1 Meter	50 dbA			
Controls and Indicators				
Status on LCD & LED	Line mode, Backup mode, ECO (green) mode, Bypass, Low Battery, Defective Battery, Overload, UPS Alarm, Transferring with interruption			
LCD Displayed Readings	Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Internal Temperature			
Self-Diagnostics	At power up, Manual front panel button & Software control with programmable 24-hour automatic self-test			
Audible Alarms	Utility Loss, Low Battery, Transfer to Bypass and UPS Failure			
Communications	RS-232 Serial Port (Bundled UPSilon Software) & REPO Connector			
Mechanical				
UPS Dimensions HxWxD (inches) (mm) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
Battery Bank Dimensions HxWxD (inches) Model FNBRM-1S7 (mm) Number of cabinets	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 1	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 2	3U 6.92 x 17.4 x 26.3 176 x 440 x 667 3	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 4
Transformer Module HxWxD (inches) Model FNITRM-6K-2 (mm) (If not needed use -2 UPS model) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
UPS Weight lb. (kg)	53 (24)	106 (48)	159 (72)	212 (96)
Battery Bank Weight lb. (kg)	150 (68)	300 (136)	450 (204)	600 (272)
Transformer Module lb. (kg)	91 (41)	181 (82)	272 (123)	362 (164)
Agency Approvals	UL 1778 & cUL Listed, CE and FCC Class A			

FN Series Scalable N+1 UPS Rackmount 4kVA - 16kVA

Model Number (Includes FNITRM-2)	FN4KRM-2TXI	FN4KRM-2TXI	FN4KRM-2TXI	FN4KRM-2TXI
Number of Parallel Units	1	2	3	4
N+1 VA Rating Maximum VA Rating (non-N+1)	N/A 4,000	4,000 8,000	8,000 12,000	12,000 16,000
Electrical Input				
Nominal AC Voltage	208 or 240Vac (Please specify the input voltage at the time of order)			
Voltage Range	160Vac – 280Vac			
Bypass Voltage Window	184-260Vac or 195-260Vac (Programmable)			
Current-Amps (system) N+1 (non-N+1)	N/A 19.3A	19.3A 38.5A	38.5A 58A	N/A 77A
Frequency	50/60 Hz (Synchronized Auto – Tracking) or 47-63 Hz (Programmable Unsynchronized)			
Power Factor Correction	> 0.95			
Efficiency AC-AC	Up to 90%, ECO Mode to 97%, Battery Mode 85%			
Electrical Output				
Watts N+1 Redundant Mode	2,800 N/A	5,600 2,800	8,400 5,600	11,200 8,400
Voltage (Non-isolated) **(UPS OUTPUT ONLY)**	208, 220, 230, 240Vac Programmable (UPS modules may not be connected in parallel without a FNITRM-2 isolation module installed on the output of each UPS module.)			
Voltage (Isolated) **(FNITRM-6K-2 OUTPUT)**	Note: Two 120Vac outputs may be connected in parallel to provide a single 120Vac output. 240/120Vac Split-Phase (3 wire plus ground)			
Overload Capability	<105% of 2800 Watts continuous output (each UPS), 115% of 2800 Watts for 83 Seconds (each UPS) 125% of 2800 Watts for 25 seconds (each UPS) 150% of 2800 Watts for 320 milliseconds (each UPS)			
Voltage Regulation	-2 Model UPS Module ±2% -2TXI Model With Output Transformer Module ±3%			
Voltage Adjustment	±0%, ±1%, ±2% or ±3% (Programmable)			
Frequency	50/60 Hz ± 5Hz (Synchronized Auto-Tracking) or 50 Hz and 60 Hz (Programmable Fixed Output) Note: UPS output capacity designed to 75% when programmed for fixed output frequency			
Frequency Stability	±0.2% (Fixed frequency operation) Fixed frequency output available in non-parallel configurations only			
Frequency Window	±1 Hz or ±3 Hz (Programmable, Auto-Tracking mode)			
Harmonic Distortion	5% Typical			
Crest Ratio	3:1			
Battery				
DC Voltage	240Vdc			
Type	12V, 7AH Sealed Lead-Acid Maintenance-Free (20 pieces)			
Charger Current	1.5A			
Back-Up Time (Full Load /Half Load)	15.5 Minutes / 37.5 Minutes			
Recharge Time	4 Hours to 90%			
Replacement	Hot-Swappable & User-Replaceable Through Removable Front Panel			
Transfer Time				
Line Fails/Recovers	0 ms			
UPS to Bypass or Reverse	0-1 ms			
After Overload	Auto Transfer to UPS			
Electrical Connections				
Input	Hardwire Terminal Block			
Output	Hardwire Terminal Block			
REPO	Hardwire Connector Supplied			
Environmental				
Operating Temperature	0º C - 40º C (32º F to 104º F)			
Humidity	10% to 95% Non – Condensing			
Altitude	10,000 Feet			
Cooling	Low Velocity Forced Air Fans			
Audible Noise @ 1 Meter	50 dbA			
Controls and Indicators				
Status on LCD & LED	Line mode, Backup mode, ECO (green) mode, Bypass, Low Battery, Defective Battery, Overload, UPS Alarm, Transferring with interruption			
LCD Displayed Readings	Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Internal Temperature			
Self-Diagnostics	At power up, Manual front panel button & Software control with programmable 24-hour automatic self-test			
Audible Alarms	Utility Loss, Low Battery, Transfer to Bypass and UPS Failure			
Communications	RS-232 Serial Port (Bundled UPSilon Software) & REPO Connector			
Mechanical				
UPS Dimensions HxWxD (inches) (mm) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
Battery Bank Dimensions HxWxD (inches) Model FNBRM-1S7 (mm) Number of cabinets	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 1	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 2	3U 6.92 x 17.4 x 26.3 176 x 440 x 667 3	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 4
Transformer Module HxWxD (inches) Model FNITRM-6K-2 (mm) (If not needed use -2 UPS model) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
UPS Weight lb. (kg)	53 (24)	106 (48)	159 (72)	212 (96)
Battery Bank Weight lb. (kg)	150 (68)	300 (136)	450 (204)	600 (272)
Transformer Module lb. (kg)	91 (41)	181 (82)	272 (123)	362 (164)
Agency Approvals	UL 1778 & cUL Listed, CE and FCC Class A			

FN Series Scalable N+1 UPS Rackmount 5kVA - 20kVA

Model Number (Includes FNITRM-2)	FN5KRM-2TXI	FN5KRM-2TXI	FN5KRM-2TXI	FN5KRM-2TXI
Number of Parallel Units	1	2	3	4
N+1 VA Rating Maximum VA Rating (non-N+1)	N/A 5,000	5,000 10,000	10,000 15,000	15,000 20,000
Electrical Input				
Nominal AC Voltage	208 or 240Vac (Please specify the input voltage at the time of order)			
Voltage Range	160Vac – 280Vac			
Bypass Voltage Window	184-260Vac or 195-260Vac (Programmable)			
Current-Amps (system) N+1 (non-N+1)	N/A 24A	24A 48A	48A 70A	N/A 96A
Frequency	50/60 Hz (Synchronized Auto – Tracking) or 47-63 Hz (Programmable Unsynchronized)			
Power Factor Correction	> 0.95			
Efficiency AC-AC	Up to 90%, ECO Mode to 97%, Battery Mode 85%			
Electrical Output				
Watts N+1 Redundant Mode	3,500 N/A	7,000 3,500	10,500 7,000	14,000 10,500
Voltage (Non-isolated) **(UPS OUTPUT ONLY)**	208, 220, 230, 240Vac Programmable (UPS modules may not be connected in parallel without a FNITRM-2 isolation module installed on the output of each UPS module.)			
Voltage (Isolated) **(FNITRM-6K-2 OUTPUT)**	Note: Two 120Vac outputs may be connected in parallel to provide a single 120Vac output. 240/120Vac Split-Phase (3 wire plus ground)			
Overload Capability	<105% of 3500 Watts continuous output (each UPS). 115% of 3500 Watts for 83 Seconds (each UPS) 125% of 3500 Watts for 25 seconds (each UPS), 150% of 3500 Watts for 320 milliseconds (each UPS)			
Voltage Regulation	-2 Model UPS Module ±2% -2TXI Model With Output Transformer Module ±3%			
Voltage Adjustment	±0%, ±1%, ±2% or ±3% (Programmable)			
Frequency	50/60 Hz ± 5Hz (Synchronized Auto-Tracking) or 50 Hz and 60 Hz (Programmable Fixed Output) Note: UPS output capacity designed to 75% when programmed for fixed output frequency			
Frequency Stability	±0.2% (Fixed frequency operation) Fixed frequency output available in non-parallel configurations only			
Frequency Window	±1 Hz or ±3 Hz (Programmable, Auto-Tracking mode)			
Harmonic Distortion	5% Typical			
Crest Ratio	3:1			
Battery				
DC Voltage	240Vdc			
Type	12V, 7AH Sealed Lead-Acid Maintenance-Free (20 pieces)			
Charger Current	1.5A			
Back-Up Time (Full Load /1/2 Load)	11 Minutes / 30.6 Minutes			
Recharge Time	4 Hours to 90%			
Replacement	Hot-Swappable & User-Replaceable Through Removable Front Panel			
Transfer Time				
Line Fails/Recovers	0 ms			
UPS to Bypass or Reverse	0-1 ms			
After Overload	Auto Transfer to UPS			
Electrical Connections				
Input	Hardwire Terminal Block			
Output	Hardwire Terminal Block			
REPO	Hardwire Connector Supplied			
Environmental				
Operating Temperature	0º C - 40º C (32º F to 104º F)			
Humidity	10% to 95% Non – Condensing			
Altitude	10,000 Feet			
Cooling	Low Velocity Forced Air Fans			
Audible Noise @ 1 Meter	50 dbA			
Controls and Indicators				
Status on LCD & LED	Line mode, Backup mode, ECO (green) mode, Bypass, Low Battery, Defective Battery, Overload, UPS Alarm, Transferring with interruption			
LCD Displayed Readings	Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Internal Temperature			
Self-Diagnostics	At power up, Manual front panel button & Software control with programmable 24-hour automatic self-test			
Audible Alarms	Utility Loss, Low Battery, Transfer to Bypass and UPS Failure			
Communications	RS-232 Serial Port (Bundled UPSilon Software) & REPO Connector			
Mechanical				
UPS Dimensions HxWxD (inches) (mm) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
Battery Bank Dimensions HxWxD (inches) Model FNBRM-1S7 (mm) Number of cabinets	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 1	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 2	3U 6.92 x 17.4 x 26.3 176 x 440 x 667 3	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 4
Transformer Module HxWxD (inches) Model FNITRM-6K-2 (mm) (If not needed use -2 UPS model) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
UPS Weight lb. (kg)	53 (24)	106 (48)	159 (72)	212 (96)
Battery Bank Weight lb. (kg)	150 (68)	300 (136)	450 (204)	600 (272)
Transformer Module lb. (kg)	91 (41)	181 (82)	272 (123)	362 (164)
Agency Approvals	UL 1778 & cUL Listed, CE and FCC Class A			

FN Series Scalable N+1 UPS Rackmount 6kVA - 24kVA

Model Number (Includes FNITRM-2)	FN6KRM-2TXI	FN6KRM-2TXI	FN6KRM-2TXI	FN6KRM-2TXI
Number of Parallel Units	1	2	3	4
N+1 VA Rating Maximum VA Rating (non-N+1)	N/A 6,000	6,000 12,000	12,000 18,000	18,000 24,000
Electrical Input				
Nominal AC Voltage	208 or 240Vac (Please specify the input voltage at the time of order)			
Voltage Range	160Vac – 280Vac			
Bypass Voltage Window	184-260Vac or 195-260Vac (Programmable)			
Current-Amps (system) N+1 (non-N+1)	N/A 29A	29A 58A	58A 87A	N/A 116A
Frequency	50/60 Hz (Synchronized Auto – Tracking) or 47-63 Hz (Programmable Unsynchronized)			
Power Factor Correction	> 0.95			
Efficiency AC-AC	Up to 90%, ECO Mode to 97%, Battery Mode 85%			
Electrical Output				
Watts N+1 Redundant Mode	4,200 N/A	8,400 4,200	12,600 8,400	16,800 12,600
Voltage (Non-isolated) **(UPS OUTPUT ONLY)**	208, 220, 230, 240Vac Programmable (UPS modules may not be connected in parallel without a FNITRM-2 isolation module installed on the output of each UPS module.)			
Voltage (Isolated) **(FNITRM-6K-2 OUTPUT)**	Note: Two 120Vac outputs may be connected in parallel to provide a single 120Vac output. 240/120Vac Split-Phase (3 wire plus ground)			
Overload Capability	<105% of 4200 Watts continuous output (each UPS), 115% of 4200 Watts for 83 Seconds (each UPS) 125% of 4200 Watts for 25 seconds (each UPS), 150% of 4200 Watts for 320 milliseconds (each UPS)			
Voltage Regulation	-2 Model UPS Module ±2% -2TXI Model With Output Transformer Module ±3%			
Voltage Adjustment	±0%, ±1%, ±2% or ±3% (Programmable)			
Frequency	50/60 Hz ± 5Hz (Synchronized Auto-Tracking) or 50 Hz and 60 Hz (Programmable Fixed Output) Note: UPS output capacity designed to 75% when programmed for fixed output frequency			
Frequency Stability	±0.2% (Fixed frequency operation) Fixed frequency output available in non-parallel configurations only			
Frequency Window	±1 Hz or ±3 Hz (Programmable, Auto-Tracking mode)			
Harmonic Distortion	5% Typical			
Crest Ratio	3:1			
Battery				
DC Voltage	240Vdc			
Type	12V, 7AH Sealed Lead-Acid Maintenance-Free (20 pieces)			
Charger Current	1.5A			
Back-Up Time (Full Load/Half Load)	9.3 Minutes / 25 Minutes			
Recharge Time	4 Hours to 90%			
Replacement	Hot-Swappable & User-Replaceable Through Removable Front Panel			
Transfer Time				
Line Fails/Recovers	0 ms			
UPS to Bypass or Reverse	0-1 ms			
After Overload	Auto Transfer to UPS			
Electrical Connections				
Input	Hardwire Terminal Block			
Output	Hardwire Terminal Block			
REPO	Hardwire Connector Supplied			
Environmental				
Operating Temperature	0º C - 40º C (32º F to 104º F)			
Humidity	10% to 95% Non – Condensing			
Altitude	10,000 Feet			
Cooling	Low Velocity Forced Air Fans			
Audible Noise @ 1 Meter	50 dbA			
Controls and Indicators				
Status on LCD & LED	Line mode, Backup mode, ECO (green) mode, Bypass, Low Battery, Defective Battery, Overload, UPS Alarm, Transferring with interruption			
LCD Displayed Readings	Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Internal Temperature			
Self-Diagnostics	At power up, Manual front panel button & Software control with programmable 24-hour automatic self-test			
Audible Alarms	Utility Loss, Low Battery, Transfer to Bypass and UPS Failure			
Communications	RS-232 Serial Port (Bundled UPSilon Software) & REPO Connector			
Mechanical				
UPS Dimensions HxWxD (inches) (mm) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
Battery Bank Dimensions HxWxD (inches) Model FNBRM-1S7 (mm) Number of cabinets	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 1	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 2	3U 6.92 x 17.4 x 26.3 176 x 440 x 667 3	3U 6.93 x 17.4 x 26.3 176 x 440 x 667 4
Transformer Module HxWxD (inches) Model FNITRM-6K-2 (mm) (If not needed use -2 UPS model) Number of cabinets	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 1	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 2	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 3	2U 3.47 x 17.4 x 26.3 88 x 440 x 667 4
UPS Weight lb. (kg)	53 (24)	106 (48)	159 (72)	212 (96)
Battery Bank Weight lb. (kg)	150 (68)	300 (136)	450 (204)	600 (272)
Transformer Module lb. (kg)	91 (41)	181 (82)	272 (123)	362 (164)
Agency Approvals	UL 1778 & cUL Listed, CE and FCC Class A			

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