



■ Enabling Business-Critical
Continuity™ for SMB Applications

IT Solutions Product Catalogue

Solutions that grow with your needs



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Network Power



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Leave that to Us!

Regardless of the size of your business, you can't afford that your vital business systems to go down.

At Emerson Network Power, we have built our capabilities on delivering reliable power, precision cooling, connectivity and embedded solutions that assure Business-Critical Continuity™ for your technology investments.



Our ability to keep your network infrastructure up and running, regardless of whether the content is voice, data or multimedia, comes from a time-tested grid-to-chip portfolio of products such as Rack, PDU, Rack-Monitoring, UPS, Rack-Cooling, Cable Management, services and systems that can maintain a wide range of computing, telecom, healthcare and industrial applications. These technology offerings and deep expertise, complemented by in-depth industry knowledge support a full spectrum of enterprise-wide solutions for today's vital business needs.

With Emerson Network Power, everything from small closets and computer rooms to centralized global datacenters can capitalize on products and services designed for their individual needs. Based on the specific needs of 1-60 rack data centers, we have integrated power, cooling, monitoring and service into a pre-engineered, easy-to-order solution. Plus, we offer optional services and local expertise and support that make your solution easy to order, configure, manage and implement.

What kind of IT Network Architecture are you looking for?



- AC Power



Liebert PSP 3G™



**Best-Value Power Protection for
PCs and Peripherals**
500-650VA

Key Benefits

- Three battery-backed UPS outlets, and one surge protection-only outlet differentiated by color
- USB port, MultiLink Software shutdown software, and USB cable
- User replaceable batteries
- Up to four minutes of battery backup time at full load.
Protects against lightning, spikes and surges
- Full sequenced battery testing to ensure batteries are available when needed
- Advance early warning of UPS shutdown
- RJ-45 port for data line surge protection

Applications

- Professional workstations
- Small routers and bridges
- Point-of-sale terminals
- Other sensitive electronics

Technology: Offline, VFD according to IEC62040-3

Connections: IEC plugs (input and output)

Communications: USB (all units)



Model	Power Rating	Runtime*	Outputs Outlets	Dimensions HxWxD	Weight	Warranty Extension +1Y
PSP500MT3-230U	500VA - 300W	11 mins	3+1	215x87x251 mm	3.9 kg	PF1YR-MU-00
PSP650MT3-230U	650VA - 390W	8 mins	3+1	215x87x251 mm	3.9 kg	PF1YR-MU-01

*Runtime 50% load

- AC Power



Liebert PSA™



Performance Power Protection For PC's And Office Equipment 500-650-1000-1500VA

Key Benefits

- Available in four sizes, 500, 650, 1000 and 1500VA; 120VAC or 230VAC
- Three to six battery-backed UPS outlets, depending on model size
- One to two surge-only outlets, differentiated by color
- USB communications/shutdown software and cable included
- User replaceable batteries
- Up to five minutes of battery backup time at full load
- Full sequenced battery testing to ensure batteries are available when needed
- Advance early warning of UPS shutdown
- Lightning and surge protection (TVSS)
- RJ-45 port for data line surge protection

Applications

- Professional Desktop PC's
- Professional Workstations
- Small Routers, Bridges & Hubs
- Point-of-Sale Terminals
- Other Sensitive Electronics

Technology: Line Interactive, VI according to IEC62040-3

Connections: IEC plugs (input and output)

Communications: USB port (all units)



Model	Power Rating	Runtime*	Outputs Outlets	Dimensions HxWxD	Weight	Warranty Extension +1Y
PSA500MT3-230U	500VA - 300W	12 mins	3 + 1	171x95x356 mm	5.4 kg	PF1YR-MU-01
PSA650MT3-230U	650VA - 390W	8.5 mins	3 + 1	171x95x356 mm	5.9 kg	PF1YR-MU-01
PSA1000MT3-230U	1000VA - 600W	12 mins	6 + 2	234x147x360 mm	9.5 kg	PF1YR-MU-02
PSA1500MT3-230U	1500VA - 900W	10.5 mins	6 + 2	234x147x360 mm	11.6 kg	PF1YR-MU-04

*Runtime 50% load



- AC Power



Liebert PSI™



**High Performance Rack & Tower
UPS For Network Power Protection**
750-1000-1500-2200-3000VA



Key Benefits

- Up to nine battery-backed outlets
- Configurable input voltage window
- Rotatable Display Panel
- Automatic Frequency Sensing
- Multiple Communications Options (USB, SNMP and Contact Closure)
- Data line surge protection
- Advance early warning of UPS system status
- Full sequenced battery testing
- Lightning and surge protection
- Remote emergency power off
- User replaceable hot swappable batteries
- Ample battery backup time at full load when utility fails, for an orderly shutdown of connected equipment

Applications

- PC's
- Network workstations
- Servers
- Network closets
- Large network peripherals
- VoIP

Technology:	Line Interactive, VI according to IEC62040-3
Connections:	IEC plugs (input and output)
Communications:	USB port (all units); SNMP/WEB optional
Options:	Battery Cabinets (only for XR models), Communication cards, Rack (included) mount kits



Model	Power Rating	Runtime *	Outputs Outlets	Dimensions HxWxD	Weight	Warranty Extension +1Y
PS750RT3-230	750VA - 675W	11	8	88(2U)x440x412 mm	15 kg	PF1YR-MU-03
PS1000RT3-230	1000VA - 900W	12	8	88(2U)x440x412 mm	19,4 kg	PF1YR-MU-03
PS1500RT3-230	1500VA - 1350W	9	8	88(2U)x440x412 mm	20,9 kg	PF1YR-MU-04
PS2200RT3-230	2200VA - 1980W	11	8 + 1 C19	88(2U)x440x657 mm	33,8 kg	PF1YR-MU-05
PS3000RT3-230	3000VA - 2700W	9	8 + 1 C19	88(2U)x440x657 mm	37,2 kg	PF1YR-MU-05

PS1000RT3-230XR	1000VA - 900W	15mins scal	6	88(2U)x440x490.5 mm	25 kg	PF1YR-MU-03
PS1500RT3-230XR	1500VA - 1350W	13mins scal	6	88(2U)x440x490.5 mm	28 kg	PF1YR-MU-04
PS2200RT3-230XR	2200VA - 1980W	14mins scal	6 + 1 C19	88(2U)x440x700.5 mm	42 kg	PF1YR-MU-05
PS3000RT3-230XR	3000VA - 2700W	13mins scal	6 + 1 C19	88(2U)x440x700.5 mm	46 kg	PF1YR-MU-05
PSRT3-24VBXR - Battery Cabinet for 1000VA and 1500VA				88(2U)x440x490.5 mm	29 kg	-
PSRT3-48VBXR - Battery Cabinet for 2200VA and 3000VA				88(2U)x440x490.5 mm	29,1 kg	-
IS-WEBRT3				-	-	-

*Runtime 50% load



- AC Power



Liebert GXT3™

**Reliable On-Line UPS
Protection In A Compact Package**
700-1000-1500-2000-3000VA



Key Benefits

- Up to seven battery-backed outlets
- Rotatable display panel
- Automatic frequency sensing
- Mounting flexibility
- Multiple Communications Options (SNMP/WEB & USB)
- Compatible with Liebert MultiLink, Liebert Nform, Liebert Multiport, Liebert Intellislot Relay Interface card
- Advance early warning of UPS system status
- 4-6 minutes of battery backup time at full load
- Scalable runtime
- Full sequenced battery testing
- User replaceable hot swappable batteries
- 0.9 Output Power Factor
- Wider input voltage window
- Intelligent fan operation
- Efficient operation
- Warranty protection

Applications

- PCs
- Network workstations
- Servers
- Network closets
- Large network peripherals
- VoIP

Technology:	Online Double Conversion, VFI SS 111 (IEC62040-3)
Connections:	IEC plugs (input and output)
Communications:	SNMP/WEB, Modbus and Relay Card optional
Options:	Battery Cabinets, Communication cards, Rack mount kits, Maintenance Bypass



Model	Power Rating	Runtime*	Outputs Outlets	Dimensions HxWxD	Weight	Warranty Extension +1Y
GXT3-700RT230	700VA - 630W	6 mins	6	497x430x85 mm	16.8 kg	PF1YR-MU-03
GXT3-1000RT230	1000VA - 900W	4 mins	6	497x430x85 mm	16.8 kg	PF1YR-MU-03
GXT3-1500RT230	1500VA - 1350W	4 mins	6	497x430x85 mm	23.2 kg	PF1YR-MU-05
GXT3-2000RT230	2000VA - 1800W	4 mins	6 + 1C19	497x430x85 mm	28 kg	PF1YR-MU-05
GXT3-3000RT230	3000VA-2700W	4 mins	6 + 1 C19	602x430x85 mm	32 kg	PF1YR-MU-06
GXT3-48VBATT - Extended Battery Cabinet for GXT3 700VA, 1000VA, 1500VA and 2000VA				497x430x85 mm	32 kg	-
GXT3-72VBATT - Extended Battery Cabinet for GXT3 3000VA				602x430x85 mm	42 kg	-

*Runtime 100% load

- AC Power



Liebert GXT3™



**Reliable On-Line UPS
Protection In A Compact Package**
5000-6000-10000VA

Key Benefits

- Rack/tower configuration in one form factor
- Rotatable Display
- Automatic frequency detection
- User replaceable hot-swappable internal batteries
- Additional runtime with additional battery cabinets.
- Liebert IntelliSlot™ communications port
- Multiple output possibilities (hardwired and receptacles)
- Includes Windows-based configuration program
- Built-in USB communications for use with Liebert MultiLink™ Automated Shutdown Software
- Built-in closure signals
- Emergency Power Off (EPO)
- Parallelable up to 3 units
- Wider input voltage window minimizes battery use
- Internal automatic and manual bypass (integrated)
- Self-diagnostics
- Standard two-year replacement warranty
- Uses minimum rack space
- Shields batteries from heat generating electronic components
- Battery cutoff voltage to prevent from overdischarge of batteries
- Up to 0.9 Power Factor

Applications

- LAN & WAN Servers
- Network Equipment
- IP Telephony Deployments
- Office Telecommunications systems
- ISDN & frame relay applications
- Test and Diagnostic Equipment
- Banks
- Micro Processor-controlled Equipment

Technology:	Online Double Conversion, VFI SS 111 (IEC62040-3)
Connections:	Terminal block (input and output) + IEC plugs (output only)
Communications:	SNMP/WEB, Modbus and Relay Card optional
Options:	Battery Cabinets, Communication cards, Rack mount kits



Model	Power Rating	Runtime*	Outputs Outlets	Dimensions HxWxD	Weight	Warranty Extension +1Y
GXT3-5000RT230	5000VA - 4000W	8 mins	6xIEC C13+ 2xIEC C19	574x430x217 mm	60 kg	-
GXT3-6000RT230	6000VA - 4800W	6 mins	6xIEC C13+ 2xIEC C19	574x430x217 mm	60 kg	-
GXT3-10000RT230	10000VA - 9000W	3 mins	4xIEC C13+ 4xIEC C19	581x430x261 mm	70 kg	-
GXT3-240VBATTCE - Extended Battery Cabinet for GXT3-5000RT230, GXT3-6000RT230				574x430x130 mm	43 kg	-
GXT3-240RTVBATT - Extended Battery Cabinet for GXT3-10000RT230				581x430x173 mm	65 kg	-

*Runtime 100% load



- AC Power



Liebert GXT3™

**Reliable On-Line UPS
Protection In A Compact Package**
GXT3-10000T230, 10000T220



Key Benefits

- Automatic frequency detection
- User replaceable hot-swappable internal batteries
- Additional runtime with additional battery cabinets
- Liebert IntelliSlot™ communications port
- Multiple output possibilities (hardwired and receptacles)
- Includes Windows-based configuration program
- Built-in USB communications for use with Liebert MultiLink™ Automated Shutdown Software
- Built-in closure signals
- Emergency Power Off (EPO)
- Paralleable up to 3 units
- Wider input voltage window minimizes battery use
- Internal automatic and manual bypass (integrated)
- Self-diagnostics
- Standard two-year replacement warranty
- Compact footprint
- Shields batteries from heat generating electronic components
- Battery cutoff voltage to prevent from overdischarge of batteries
- 0.9 Power Factor

Applications

- LAN & WAN Servers
- Network Equipment
- IP Telephony Deployments
- Office Telecommunications systems
- SDN & frame relay applications
- Test and Diagnostic Equipment
- Banks
- Micro Processor-controlled Equipment

Technology:	Online Double Conversion, VFI SS 111 (IEC62040-3)
Connections:	Terminal block (input and output)
Communications:	SNMP/WEB, Modbus and Relay Card optional
Options:	Battery Cabinets, Communication cards, Rack mount kits



Model	Power Rating	Runtime*	Outputs Outlets	Dimensions HxWxD	Weight	Warranty Extension +1Y
GXT3-10000T230	10000VA - 9000W	3 mins	terminal block	300x675x800 mm	105 kg	-
GXT3-10000T220	10000VA - 9000W	3 mins	terminal block	300x675x800 mm	140 kg	-
GXT3-240TBATT CE - Extended Battery Cabinet for GXT3-10000T230, GXT3-10000T220				300x675x800 mm	110 kg	-

*Runtime 100% load

- AC Power



Liebert NXC™

Compact Reliable Power
10-15-20 kVA



Key Benefits

- 3/3 or 3/1 configurations
- 0.9 output PF for more active power available
- THDi < 5%
- Double conversion efficiency above 94%
- Eco mode efficiency up to 98%
- 4.5 kW battery charger power (~ 11A)
- Compact dimensions always delivering integrated runtime
- Integrated protecting circuit breakers
- Integrated parallel
- Integrated load bus synchronization (LBS)
- Integrated isolation transformer option
- Full set of communications options
- Possibility to use external battery cabinet as a dedicated or common battery bank (Emerson or third party)
- LIFE.net ready

Applications

- Wiring Closets
- Server Rooms
- Medium Data Center
- Financial Institutions
- Telecom Applications

Technology:	Online Double Conversion, VFI SS 111 (IEC62040-3)
Connections:	Hardwired input & output
Communications:	SNMP/WEB, Modbus Card and Relay card optional
Options:	Isolation Transformer, Battery Cabinets



Part Number	Description
LI60101A0000A00	NXC 10kVA NO BATT.
LI60101B0010A00	NXC 10kVA + INT. BATT. (5Y:1x32)
LI60101B0020A00	NXC 10kVA + INT. BATT. (5Y:2x32)
LI60101B0030A00	NXC 10kVA + INT. BATT. (5Y:3x32)
LI60101B0040A00	NXC 10kVA + INT. BATT. (5Y:4x32)
LI60101C0010A00	NXC 10kVA + INT. BATT. (10Y:1x32)
LI60101C0020A00	NXC 10kVA + INT. BATT. (10Y:2x32)
LI60101C0030A00	NXC 10kVA + INT. BATT. (10Y:3x32)
LI60101C0040A00	NXC 10kVA + INT. BATT. (10Y:4x32)
LI60151A0000A00	NXC 15kVA NO BATT.
LI60151B0010A00	NXC 15kVA + INT. BATT. (5Y:1x32)
LI60151B0020A00	NXC 15kVA + INT. BATT. (5Y:2x32)
LI60151B0030A00	NXC 15kVA + INT. BATT. (5Y:3x32)
LI60151B0040A00	NXC 15kVA + INT. BATT. (5Y:4x32)
LI60151C0010A00	NXC 15kVA + INT. BATT. (10Y:1x32)
LI60151C0020A00	NXC 15kVA + INT. BATT. (10Y:2x32)
LI60151C0030A00	NXC 15kVA + INT. BATT. (10Y:3x32)
LI60151C0040A00	NXC 15kVA + INT. BATT. (10Y:4x32)
LI60201A0000A00	NXC 20KVA NO BATT.
LI60201B0020A00	NXC 20kVA + INT. BATT. (5Y:2x32)
LI60201B0030A00	NXC 20kVA + INT. BATT. (5Y:3x32)
LI60201B0040A00	NXC 20kVA + INT. BATT. (5Y:4x32)
LI60201C0020A00	NXC 20kVA + INT. BATT. (10Y:2x32)
LI60201C0030A00	NXC 20kVA + INT. BATT. (10Y:3x32)
LI60201C0040A00	NXC 20kVA + INT. BATT. (10Y:4x32)



- AC Power

Liebert APM™

The Optimum Solution For In-The Row-Applications
30-150kVA



Key Benefits

- Rack form factor
- Scalable from 30 to 150kW
- Hot Swappable
- Unitary output power factor
- Double conversion efficiency: 96%
- 4.5 kW battery charger power per module (11A)
- Internal Battery
- High Power Density
- Parallelable up to 4 racks
- Integrated load bus synchronization (LBS)
- Full set of communications options (SNMP/web, Modbus and Relay via Intellislot card)
- LIFE.net ready

Applications

- Server Rooms
- Small to Medium Data Center
- Financial Institutions
- Telecom Applications



Technology:	Online Double Conversion, VFI SS 111 (IEC62040-3)
Connections:	Hardwired input & output
Communications:	SNMP/WEB, Modbus Card and Relay card optional
Options:	Battery Cabinets



Part Number	Description
APM030-00	LIEBERT APM with 30kW installed,no redundancy,scalable up to 150kW and web-card
APM030-D0	LIEBERT APM with 30kW installed,no redundancy,scalable up to 150kW, 11' of backup time and web-card
APM030-01	LIEBERT APM with 30kW installed +30kW red, scalable up to 120kW and web-card
APM030-D1	LIEBERT APM with 30kW installed +30kW red, scalable up to 120kW with, 11' of backup time and web-card
APM030-10	LIEBERT APM with 30kW installed No redundancy, scalable up to 90kW and web-card
APM030-E0	LIEBERT APM with 30kW installed No redundancy, scalable up to 90kW, 24' of backup time and web-card
APM030-11	LIEBERT APM with 30kW installed +30kW redundant, scalable up to 60kW
APM030-E1	LIEBERT APM with 30kW installed +30kW redundant, scalable up to 60kW, with 24' of backup time and web-card
APM060-00	LIEBERT APM with 60kW installed, no redundancy; scalable up to 150kW and web-card
APM060-E0	LIEBERT APM with 60kW installed, no redundancy; scalable up to 150kW with 6' of backup time and web-card
APM060-01	LIEBERT APM with 60kW installed +30kW red; scalable up to 120kW and web-card
APM060-E1	LIEBERT APM with 60kW installed +30kW red; scalable up to 120kW with 6' of backup time web-card
APM060-10	LIEBERT APM with 60kW installed No redundancy, scalable up to 90kW, and web-card
APM060-F0	LIEBERT APM with 60kW installed No redundancy, scalable up to 90kW, with 9' of backup time and web-card
APM060-11	LIEBERT APM with 60kW installed +30kW redundant, scalable up to 60kW
APM060-F1	LIEBERT APM with 60kW installed +30kW red scalable up to 60kW with 9' of backup time and web-card
APM090-00	LIEBERT APM with 90kW installed, no redundancy scalable up to 150kW and web-card
APM090-G0	LIEBERT APM with 90kW installed, no redundancy scalable up to 150kW, external battery cabinet 10' runtime and web-card
APM090-01	LIEBERT APM with 90kW installed +30kW red. Scalable up to 120kW and web-card
APM090-G1	LIEBERT APM with 90kW installed +30kW red., scalable up to 120kW, external battery cabinet 10' runtime and web-card
APM090-10	LIEBERT APM with 90kW installed, no redundancy, scalable up to 90kW and web-card
APM090-F0	LIEBERT APM with 90kW installed, no redundancy, scalable up to 90kW with 5' of backup time and web-card
APM120-00	LIEBERT APM with 120kW installed, no redundancy scalable up to 150kW and web-card
APM120-H0	LIEBERT APM with 120kW installed, no redundancy scalable up to 150kW, external battery cabinet 10' runtime and web-card
APM120-01	LIEBERT APM with 120kW installed +30kW red. Scalable up to 120kW and web-card
APM120-H1	LIEBERT APM with 120kW installed +30kW red. Scalable up to 120kW external battery cabinet 10' runtime and web-card
APM150-00	LIEBERT APM with 150kW installed, no redundancy scalable up to 150kW and web-card
APM150-H0	LIEBERT APM with 150kW installed, no redundancy scalable up to 150kW external battery cabinet 10' runtime and web-card



- AC Power

Liebert TVSS™

Transient Voltage Surge Suppressor



Key Benefits

- First class technology for speed, allowing picosecond response time
- Easy, safe, and maintenance free operation
- Repeatable surge current capability for long life
- Easy mounting and easily retrofits on existing panel boards

Applications

- AC main and distribution panels and load centers
- UPS Systems
- High performance AC units
- Data Centers
- Offices
- Communication shelters

Large Scale Surge Suppression

Technology: Metal oxid varistors
Connections: Hardwired



Part Number	Power Rating
ACV230Y111R-WL	130kA per Phase Surge Current Capacity
AII230Y111R-WL	160kA per Phase Surge Current Capacity

- Racks and Integrated Cabinets



Knürr® DCM

19" Rack Platform for Datacenter, Telecommunication and Network Technology



Key Benefits

- Lighter aluminum frame; can be taken apart
- Easier transport because lighter and take-apart
- Tilt restraint integration
- Quick and easy assembly and disassembly:
- More space and safety with integrated tilt restraint
- Ideally integrated into the rack
- Maximum safety against tilt over
- 42 + 6 usable HU - Width 800 mm / Height 2000 mm
- More space due to six additional vertical HU (48 usable in the rack; width 800mm/height 2000 mm)
- More air with the biggest possible perforation; 83 % perforation in flow cross-section
- Safe and stable
- Earthquake-tested Knürr® DCM version available on request

Applications

- Data centers
- Network closets
- Telecommunication equipment



Part Number	Description
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Knürr DCM Rack (19" HD server rack) Standard full version

DB6ECGSSCRBXX18	Knürr Serverrack with casters, 2000 mm (42U) high, 600mm wide, 1000mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus
DB6GCGSSCRBXX18	Knürr Serverrack with casters, 2000 mm (42U) high, 600mm wide, 1200mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus
DB8ECGSSCRBXX18	Knürr Serverrack with casters, 2000 mm (42U) high, 800mm wide, 1000mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus
DB8GCGSSCRBXX18	Knürr Serverrack with casters, 2000 mm (42U) high, 800mm wide, 1200mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus
DD6ECGSSCFBXX18	Knürr Serverrack stationary, 2200 mm (47U) high, 600mm wide, 1000mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus ca
DD6GCGSSCFBXX18	Knürr Serverrack stationary, 2200 mm (47U) high, 600mm wide, 1200mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus ca
DD8ECGSSCFBXX18	Knürr Serverrack stationary, 2200 mm (47U) high, 800mm wide, 1000mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus ca
DD8GCGSSCFBXX18	Knürr Serverrack stationary, 2200 mm (47U) high, 800mm wide, 1200mm deep. 1000kg load rating, dark grey color (RAL 7021). Perforated single door at the front, perforated split door at the back. Top and bottom cable entry, pack of mounting material plus ca



- Racks and Integrated Cabinets



Knürr® DI-STRIP

Basic Rack PDUs

Key Benefits

- Socket strip modules can be easily combined using plug-in connections
- Multiple configurations available
- Plug field protected with raised casing edges
- High stability and torsional strength provided through closed sheet steel casing
- Full power for all connected equipment due to full-length brass busbar
- Simple and quick installation on the rack's extrusion, resulting in a cost reduction in installation and wiring

Applications

- Data centers
- Computer rooms
- Server racks



Part Number	Description
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Basic Rack PDU's

036003121	Knuerr DI-STRIP, Euro socket system, 483mm long , 19", IEC60320 Sheet E input plug, 12 by IEC320 C13/10A outlets, Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load rating 100-240VAC, 10A. Socket spacin
036220061	Knuerr DI-STRIP, Euro socket system, 383mm long, suitable for rack mounting, IEC320 C14 input socket at the front, 6 by IEC320 C13/10A outlets. Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load rating
036220091	Knuerr DI-STRIP, Euro socket system, 483mm long, 19", suitable for rack mounting, IEC320 C14 input socket at the front, 9 by IEC320 C13/10A outlets. Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load ra
036227091	Knuerr DI-STRIP, Euro socket system, 433mm long, suitable for rack mounting, IEC320 C14 input socket at the side, 9 by IEC320 C13/10A outlets. Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load rating 1
036004181	Knuerr DI-STRIP, Euro socket system, 783mm long , IEC60320 Sheet I input plug, 15 by IEC320 C13/10A outlets, 3 by IEC320 C19/16A outlets. Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load rating 100-24
033004081	Knuerr DI-STRIP Powerstrip, 483mm long, 19", 2.5m long input cable, IEC60320 Sheet I input plug, 8 Schuko outlets at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 50mm. Includes 2 mounting brackets
036311241	Knuerr DI-STRIP PizzaPower, 720mm long, with 1 phase 4m long input cable , Output: 12xC13/10A 4xC19/16A, Color dark (RAL 9005), includes 2 mounting brackets, input load rating 230VAc 32A 1ph, input plug IEC60309 1ph/N/PE 6h,
036005181	Knuerr DI-STRIP, Euro socket system, 783mm long , IEC60309 1ph/N/PE 6h, 15 by IEC320 C13/10A outlets, 3 by IEC320 C19/16A outlets. Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load rating 100-240VAC, 1
036300051	DI-STRIP BladePower PDU 1x32A 19"
036312141	Knuerr DI-STRIP PizzaPower, 1017mm long, with 1 phase 4m long input cable , Output: 21xC13/10A 4xC19/16A, Color dark (RAL 9005), includes 2 mounting brackets, input load rating 230VAc 32A 1ph, input plug IEC60309 1ph/N/PE 6h,
036308051	DI-STRIP BladeP. PDU 1x32 fix
036318071	PizzaPower PDU 1 x 32A



Part Number	Description
Single phase Schuko / French / GST	
036320101	Socket-Strip IEC 320 KG. 10Sockets 19"
033000631	Knuerr DI-STRIP Powerstrip, 1383mm long, 2.5m long input cable, Schuko moulded right angle input plug, 13 Schuko outlets at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 100mm. Includes 2 mounting brackets
033000151	Knuerr DI-STRIP Powerstrip, 883mm long, 2.5m long input cable, Schuko moulded right angle input plug, 15 Schuko outlets at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 50mm. Includes 2 mounting brackets
036070181	Knuerr DI-STRIP IEC320 RM, metered current remote + local, 933mm long, 2,5m long Input cable, Schuko moulded right angle input plug, Input 230VAc 16A 1ph, Output: 18xC13/10A , includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark
033020061	Knuerr DI-STRIP Powerstrip, 483mm long, 19", 2.5m long input cable, with input switch, Schuko moulded right angle input plug, 6 Schuko outlets at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 50mm. Includes 2 moun
034000071	Knuerr DI-STRIP Powerstrip, 483mm long, 19", 2.5m long input cable, Schuko moulded right angle input plug, 7 Schuko outlets French style at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 50mm. Includes 2 mounting b
033000081	Knuerr DI-STRIP Powerstrip, 483mm long, 19", 2.5m long input cable, Schuko moulded right angle input plug, 8 Schuko outlets at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 50mm. Includes 2 mounting brackets
036020091	Knuerr DI-STRIP, Euro socket system, 483mm long (19"), Schuko moulded right angle input plug, 9 by IEC320 C13/10A outlets. Includes 2 rack mount brackets. Color: side light grey (RAL 7035), front dark grey (RAL 7021). Max load rating 100-240VAC, 10A. Sock
034001071	Knuerr DI-STRIP Powerstrip, 532mm long, 2.5m long input cable, French (CEE 7/5) moulded right angle input plug, with 7 by 16A French (CEE 7/5) outlets at 45° angle, load rating 100-240VAC, 16A max. Color light grey (RAL 7035). Socket spacing 50mm. Include
036002061	Knuerr DI-STRIP Euro socket system, 383mm long, GST18 10A input socket, 6 by IEC320 C13/10A outlets. Color light grey (RAL 7035). Socket spacing 24mm. Max load rating 100-240VAC, 10A. Includes 2 mounting brackets
036162061	DI-STRIP Safety Basic Euro Socket IEC 320
036182061	DI-STRIP Safety Standard Euro Socket IEC 320



Part Number	Description
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Three phase

036078241	Knuerr DI-STRIP TriplePower RM, metered current remote + local, 1233mm long, 2,5m long Input cable, IEC60309 3ph/N/PE 6h input plug, Input 230/400VAc 16A 3ph, Output: 18xC13/10A 6xC19/16A, includes 2 rack mount brackets. Color: side light grey (RAL 7035)
036311861	Knuerr DI-STRIP PizzaPower, 1002mm long, with 3 phase 4m long input cable , Output: 18xC13/10A 6xC19/16A, Color dark (RAL 9005), includes 2 mounting brackets, input load rating 230/400VAc 32A 3ph, input plug IEC60309 3ph/N/PE 6h,
036310211	PizzaPower PDU 3 x 32A
036000241	Knuerr DI-STRIP Triple Power Euro plug-in system, 1033mm long, with 3 phase 2.5m long input cable (3 by 16A wires), 24 by IEC 320 C13/10A outlets, color coded by phase. Color light grey (RAL 7035). Socket spacing 24mm. Includes 2 mounting brackets. Max in
036000481	Knuerr DI-STRIP Triple Power Euro plug-in system, 1833mm long, with 3 phase 2.5m long input cable (3 by 16A wires), 48 by IEC 320 C13/10A outlets, color coded by phase. Color light grey (RAL 7035). Socket spacing 24mm. Includes 2 mounting brackets. Max in
036008481	Knuerr DI-STRIP Triple Power Euro plug-in system, 1833mm long, IEC60309 3-phase input plug, 2.5m input cable, 48 by IEC 320 C13/10A outlets, color coded by phase. Color light grey (RAL 7035). Socket spacing 24mm. Includes 2 mounting brackets. Max input lo
036300151	DI-STRIP BladePower PDU 3x32A non 19"
036318211	PizzaPower PDU 3 x 32A
036008241	Knuerr DI-STRIP Triple Power Euro plug-in system, 1033mm long, IEC60309 3-phase input plug, 2.5m input cable, 24 by IEC 320 C13/10A outlets, color coded by phase. Color light grey (RAL 7035). Socket spacing 24mm. Includes 2 mounting brackets. Max input lo
036308151	DI-STRIP BladeP. PDU 3x32 Fest



- Racks and Integrated Cabinets



Liebert MPH™

Managed Rack PDU

- Liebert MPH Monitored (MPH-EB)
Monitoring only version - provides local and remote monitoring of individual PDU volts, amps, watts, and kilowatt-hours.
- Liebert MPH Monitored and Controlled (MPH-EC)
Monitoring and controlled version - provides the same features and functionality as the MPH-EB series with the additional capability of remote on/off control of individual receptacles. Local receptacle power on-off status is provided through an LED display.

Key Benefits

- Supports mounting in 19" EIA, 42U rack environments - Offered in vertical, zero U and rackmount form factors.
- The display is easily located to suit a crowded and changing rack environment.
- Provides a compatible monitoring platform for Liebert MPH and Liebert MPX, offering seamless common operation if deployed together.
- Industry's highest standard operating temperature (55C) ensures operation under high heat density conditions.
- Controls and manages individual receptacles
- Predicts overcurrent conditions before they become critical.
- Allows user to shut down non-essential equipment during power outages to maximize availability and back-up power.
- Expanded branch overload protection minimizes threat of cascading PDU overload.
- Provides metering accuracy to +/-1%, improving operational oversight and user management of connected loads.
- Optional temperature and humidity sensors allow oversight of environmental conditions.

Applications

- Data centers
- Computer rooms
- Server racks

Communications: SNMP & Web



Part Number	Description
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Monitoring level - Basic

MPH-EBR09NXXO30	Liebert MPH 230 VAC, 1 ph, 16A, 9 outlets IEC-C13, input plug IEC-C20, remote metering current and voltage, 483mm long (19"), includes 2 rack mounting brackets, Color: dark grey (RAL 7021),
MPH-EBR09NXXQ30	Liebert MPH 230 VAC, 1 ph, 32A, 9 outlets IEC-C13, input plug IEC-309
MPH-EBV27NXXO30	Liebert MPH 230 VAC, 1 ph, 16A, 27 outlets IEC-C13, input plug IEC-C20
MPH-EBV27NOXO30	Liebert MPH 230 VAC, 1 ph, 16A, Output: 21xC13/10A 6xC19/16A, with 1 phase 3m long input cable, input plug IEC-C20, remote metering current and voltage, 1730mm long , includes 2 rack mounting brackets, Color: dark grey (RAL 7021),
MPH-EBV27NXXQ30	Liebert MPH 230 VAC, 1 ph, 32A, 27 outlets IEC-C13, input plug IEC-309
MPH-EBV27NOXQ30	Liebert MPH 230 VAC, 1ph, 32A 21 + 6 outlets C13+C19, input plug IEC-309
MPH-EBV27NXXR30	Liebert MPH 400/230VAC, 3ph, 32A, 27 outlets IEC-C13, input plug IEC-309
MPH-EBV27NOXR30	Liebert MPH 400/230VAC, 3ph, 32A, 21 +6 outlets C13+C19, input plug IEC-309

Monitoring Level - Controlled

MPH-ECR09NXXO30	Liebert MPH 230 VAC, 1 ph, 16A, 9 outlets IEC-C13, input plug IEC-C20, remote metering current and voltage, remote switching per outlet, 483mm long (19"), includes 2 rack mounting brackets, Color: dark grey (RAL 7021),
MPH-ECR09NXXQ30	Liebert MPH 230 VAC, 1 ph, 32A, 9 outlets IEC-C13, input plug IEC-309
MPH-ECV27NXXO30	Liebert MPH 230 VAC, 1 ph, 16A, 27 outlets IEC-C13, input plug IEC-C20
MPH-ECV27NOXO30	Liebert MPH 230 VAC, 1 ph, 16A, Output: 21xC13/10A 6xC19/16A, with 1 phase 3m long input cable, input plug IEC-C20, remote metering current and voltage, remote switching per outlet, 1730mm long , includes 2 rack mounting brackets, Color: dark grey (RAL 7021)
MPH-ECV27NXXQ30	Liebert MPH 230 VAC, 1 ph, 32A, 27 outlets IEC-C13, input plug IEC-309
MPH-ECV27NOXQ30	Liebert MPH 230 VAC, 1ph, 32A 21 + 6 outlets C13+C19, input plug IEC-309
MPH-ECV27NXXR30	Liebert MPH 400/230VAC, 3ph, 32A, 27 outlets IEC-C13, input plug IEC-309
MPH-ECV27NOXR30	Liebert MPH 400/230VAC, 3ph, 32A, 21 +6 outlets C13+C19, input plug IEC-309



- Racks and Integrated Cabinets



Liebert MPX™

Adaptive Rack PDU

Key Benefits

- Allows user to add individual hot-swappable modules for capacity as demand grows.
- Offers the ability to change input capacity or configuration while maintaining Rack PDU infrastructure.
- Provides for local or remote monitoring and management of connected loads.
- Provides a compatible monitoring platform for Liebert MPH and Liebert MPX, offering seamless common operation if deployed together.
- Controls and manages individual receptacles and/or groups of loads and devices.
- Predicts overcurrent conditions before they become critical.
- Allows user to shut down non-essential equipment during power outages to maximize availability and back-up power.
- Expanded branch overload protection minimizes threat of cascading PDU overload.
- Provides the most cost-effective design available — build, add on, or modify the platform design.
- Allows redeployment of modules to suit changing needs.
- Energy metering provides users the information to maximize data center power and cooling infrastructure.
- Employs energy efficient receptacle control technology.

Applications

- Data centers
- Computer rooms
- Server racks



- Precision Cooling



Liebert CRV™



In-the-Row Cooling Energy Efficient Precision Cooling For Data Center Equipment

Key Benefits

- Horizontal airflow cooling design is suitable for non-raised or raised floors
- Air, water, glycol, GLYCOOL™, and chilled water systems available
- Adjustable airflow baffles maximize cooling to rack equipment, and allow the system to be positioned within the row or the end of the row. Caster mounted for easy placement
- Digital scroll compressor is both reliable and energy efficient
- System provides complete environmental control-cooling, humidity control and air filtration
- Compact cabinet with high cooling capacity minimizes floorspace requirements
- Easy to install and maintain - only front and back access required
- Digital scroll compressor and variable speed EC fans operate efficiently and provide a long service life

Applications

- Rows of racks in hot aisle / cold aisle configuration
- Rack equipment requiring high density or spot cooling

Technology:	Digital scroll modulating capacity compressor, EC electronic commutated Fans, R410a environmental friendly refrigerant
Monitoring:	Building management system integration (modbus), simple web monitoring
Connections:	Bottom and top connection; casters and levelling feet to facilitate unit placement and installation



Part Number	Description
CRV 2001	CR020RA - 23 kW - Direct Expansion air cooled (indoor unit, condenser)
CRV 3501	CR035RA - 36 kW - Direct Expansion air cooled (indoor unit, condenser)
CRV 4001	CR040RC - 40kW - Chilled Water (indoor unit)
CRV 2002	CR020RA - 23kW - Direct Expansion air cooled (indoor unit, condenser)
CRV 3502	CR035RA - 36kW - Direct Expansion air cooled (indoor unit, condenser)
CRV 4002	CR040RC - 40kW - Chilled Water (indoor unit)



- Monitoring

Software and Monitoring Solutions



Liebert MultiLink Software

MultiLink software enables basic monitoring and graceful shutdown of all your Servers and Workstations in the event of a power failure. MultiLink is available for single one-on-one installations or for multiple systems.



Liebert Nform

The Nform software allows centralized management and control of SNMP enabled UPSs from Liebert and other vendors. Events and power related data can be tracked and messages sent in the event of a power failure or other power quality event.



SNMP and Web Monitoring

The Intellislots SNMP/Web Card provides SNMP and web-based management to your UPS. The card gives you the power to monitor and control your Liebert UPS from a Network Management Station, with Liebert's Nform or MultiLink software, or from any PC running Microsoft® Internet Explorer™. Connecting to your UPS is as simple as launching a web browser.



Liebert SiteScanWeb

Liebert SiteScanWeb supplies full-scale monitoring and control of critical support systems, first by providing the ability to gather operating information from each piece of equipment and pull it together in one central location, and then by giving you a variety of ways to do it. Liebert SiteScanWeb is a powerful hardware + software solution providing:

- Real-Time Monitoring and Control
- Alarm/Event Management
- Data Analysis and Trend Reporting
- Building Management Interoperability



Ensuring The High Availability Of Mission-Critical Data And Applications.

Emerson Network Power, a business of Emerson (NYSE:EMR), is the global leader in enabling Business-Critical Continuity™ from grid to chip for telecommunication networks, data centers, health care and industrial facilities. Emerson Network Power provides innovative solutions and expertise in areas including AC and DC power and precision cooling systems, embedded computing and power, integrated racks and enclosures, power switching and controls, monitoring, and connectivity. All solutions are supported globally by local Emerson Network Power service technicians. Learn more about Emerson Network Power products and services at www.emersonnetworkpower.eu

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The global leader in enabling Business-Critical Continuity™.

- AC Power
- Connectivity
- DC Power
- Embedded Computing
- Embedded Power
- Infrastructure Management and Monitoring
- Outside Plant
- Power Switching & Controls
- Precision Cooling
- Racks & Integrated Cabinets
- Services
- Surge Protection

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