Smart Choices
for Healthcare Facilities

Lighting and Energy Management, Electrical, and Network Solutions
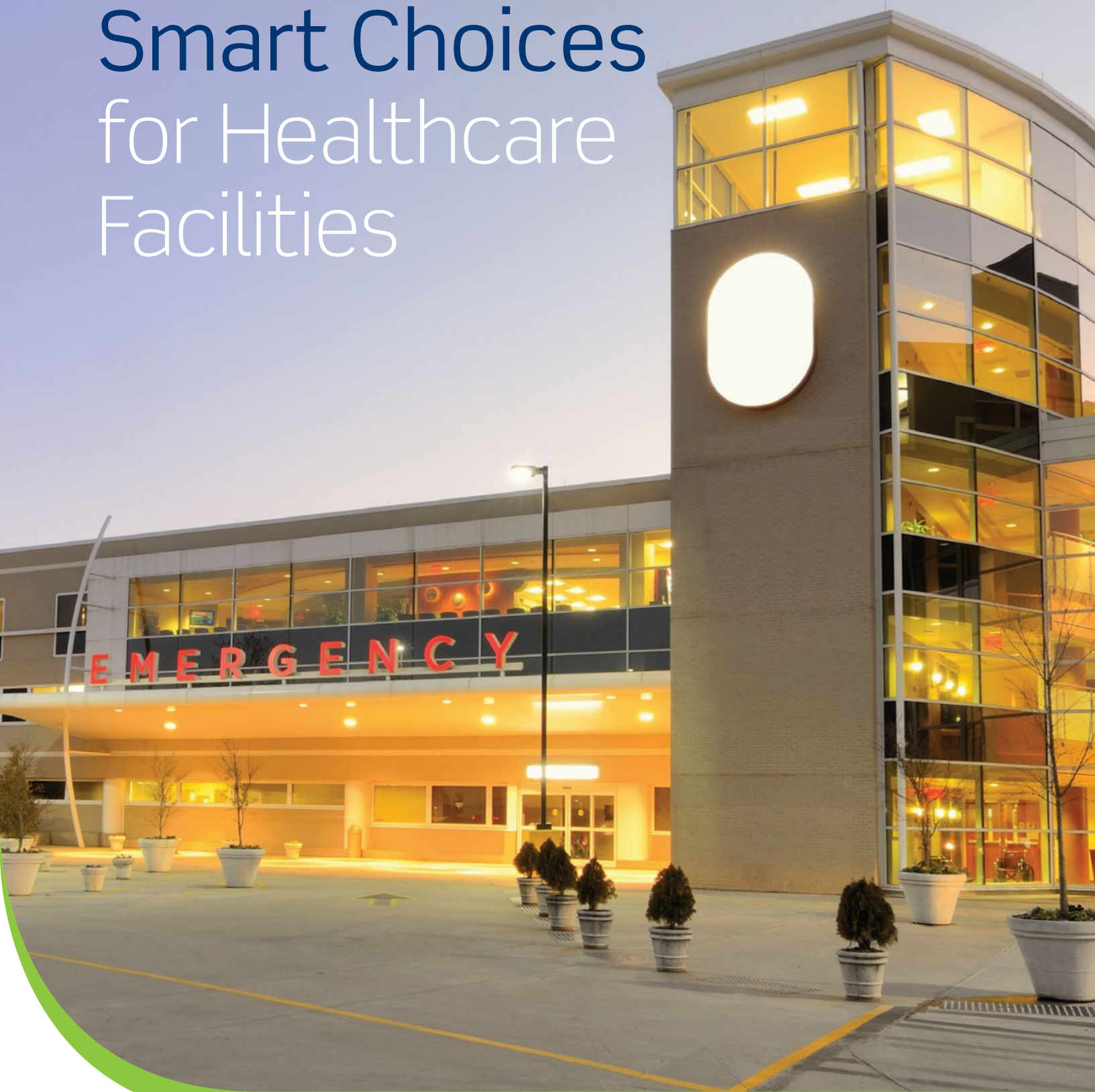
The Smart Choice for Healthcare Facilities

With over 100 years experience and a reputation for industry-leading reliability, innovation and value, we're the brand standard for the country's premier healthcare facilities. We've created smart solutions for lobbies, examination rooms, cafeterias and more. Our state-of-the-art hospital grade wiring, high speed data connections, and energy-saving lighting controls contribute to a safer, more efficient healthcare environment while improving energy conservation.

Today, Leviton is the market share leader in GFCIs as well as other intelligent electrical-safety devices in public health facilities. Our comprehensive product line of electrical, lighting, energy management, electronic, and network devices—over 26,000 products in all—features many engineered specifically for healthcare industry needs. We're also the undisputed leader in meeting today's energy codes. Nine out of 10 U.S. buildings use our low-voltage products. Supported by over 600 patents and a fully integrated service approach, Leviton is the go-to resource for the world's top facilities.

60% of U.S. hospitals are considered structurally and electrically obsolete...

This fact further drives the need to refocus on designing quality facilities that incorporate new technologies, and meet critical design objectives such as energy savings, cost reduction, and code compliance while planning for the future.

- Source: www.hospitalconnect.com

From Admitting to Outpatient

Healthcare Energy and Network Solutions that Work Harder

Contractors rely on Leviton solutions for today's healthcare facilities. Our lighting energy management systems, measurement and verification solutions and energy efficient products help Hospitals and Healthcare Centers earn LEED certification and meet federal, state and local energy codes.

The Leviton line of Lev-Lok modular wiring devices is the perfect solution for builders and contractors needing to reduce construction and labor costs without sacrificing quality and performance.

Leviton's line of hospital grade devices meets NEC and NFPA requirements and is backed by superior technical service, quality assurance, engineering, and research and development.

When using Leviton's leading-edge copper and fiber connectivity—with the support of Leviton's experienced specification team—medical facilities can safely rely on the instantaneous transfer of critical data across their networks.

Engineering World-Class Healthcare Solutions for Every Application

Nurse Stations and Building Support
Nurse stations, administrative areas, conference and break rooms, utility and storage rooms.

Patient Care and Exam Rooms
Operating rooms, emergency rooms, radiology, labs and specialty care areas.

Lobbies, Offices and Waiting Areas
Lobbies, hallways, gift shops, stairways, offices and waiting rooms.

Kitchens, Restrooms and Hydrotherapy Areas
Kitchens, restrooms, laundry rooms, physical and hydrotherapy units.

Data Centers and Telecommunications Rooms
Maintenance, telecommunications and data centers.

Outdoor Areas and Parking Facilities
Indoor/outdoor parking areas, walkways, emergency areas, driveways and loading docks.

Nurse Stations and Building Support Areas

Better care for patients begins with making certain those attending to them are well-equipped in an effective workspace. With a wide array of Hospital Grade plugs and receptacles to keep caregivers—and receivers—safe, as well as the network technologies that ensure connectivity to records and other necessary data, Leviton is a trustworthy partner enabling doctors and nurses to maintain their attention and priorities where most needed.

Building support areas are also critical energy wasters. From utility rooms to storage, conference and break rooms, Leviton occupancy sensors can provide significant energy savings by turning off lights during unoccupied period amounting to literally hundreds of rooms where the lights could be left on for hours or even days.

1. Lev-Lok® Hospital Grade Receptacles
2. Wall, Ceiling and Box Mounted Occupancy Sensors
3. Angled Plugs and Connectors
4. eXtreme® CAT 6A Network Connectivity

Patient Care and Exam Rooms

Hospital medical equipment is one of the largest categories of energy consumers: patient monitoring, diagnostics, medical imaging, X-ray, surgical, therapeutic, life support and laboratory devices. MRI machines and CT scanners typically represent the largest single plug load, while patient monitors and EKGs draw moderate power, more frequently.

Smart Technology that Saves Lives

Electrical safety is essential in patient bedrooms, examination rooms, treatment rooms, emergency rooms —anywhere a patient will come in contact with a nurse call system, electric beds, examination lamps, phone and televisions, or wherever care is given. Even more important is safety in critical care areas like the ICU, delivery rooms, special care units, and operating rooms where patients are subjected to invasive procedures and connected to line-operated electro-medical devices.

1. Medical Grade Power Strips
2. Vizia +® Dimmer
3. DuraPort® Industrial Network Connectivity
4. Lev-Lok® Hospital Grade Receptacles for MRI Equipment
5. Lev-Lok® Illuminated Hospital Grade Receptacles

Lobbies, Waiting Rooms and Offices

Particularly in public areas, healthcare facilities need to focus on energy savings, equipment protection and the safety of visitors. Lobbies, waiting rooms and offices make the all-important first impression. Aesthetically pleasing devices that provide safety and are easy to maintain can help achieve that goal.

Tamper-Resistant receptacles provide visitors, especially children, with safety from electrical shock. The sleek look of Leviton's devices and wallplates can replace outdated products to provide an attractive image in your public areas while providing the safe and reliable equipment protection.

1. Tamper-Resistant Surge Receptacles
2. Hospital Grade Tamper-Resistant GFCI
3. Multimedia Outlet System
4. Multi-Tech Occupancy Sensor
5. USB Charger/Tamper-Resistant Receptacle

Kitchens, Restrooms and Hydrotherapy Areas

The most critical area for nutrition, rehabilitation and comfort is also the source of the highest plug load densities: the kitchen. Electrical devices in food preparation zones, restrooms, laundry rooms and hydrotherapy areas are often exposed to moisture and water. Kitchen employees face a higher risk of electrocution because water spills and grease fires increase the dangers of coming in contact with electricity. Leviton's complete range of GFCIs, watertight and dust-tight devices in the DuraPort® and Wetguard® lines help prevent hazards, keep patients and medical staff safe and keep your equipment running longer.

1. Wetguard® Watertight Devices

2. Hospital Grade Guide Light Slim GFCI
   Duplex Receptacle

3. Box Mounted, Multi-Tech Occupancy Sensor

4. Ceiling Mount Occupancy Sensor

Data Centers and Telecommunications Rooms

Often having their own power and cooling systems, healthcare facility data centers and telecommunications rooms are always a source of major energy use. These technology centers are rapidly growing with the increasing demand for electronic/online patient data processing and storage.

As technology continues to evolve across the healthcare organization, between buildings and across cities, Leviton products ensure seamless expansion and upgrades while conserving one of the most critical operations: electrical power.

verifEye™
Smart Submetering Solutions

www.leviton.com/verifeye

VerifEye™ Submeters = Smart Energy Management

Leviton's comprehensive line of Submetering Solutions can help create a comprehensive energy management strategy. We redefine ROI as the "Rewards of Information". With accurate data you can finally understand true energy consumption. Our meters monitor energy usage and power consumption effectively and affordably. With the addition of precise energy measurement and verification systems, facility managers now have an integrated solution for achieving their sustainability goals and green building initiatives.

1. VerifEye™ Submetering System
2. Opt-X Ultra® Fiber Enclosures
3. Power Distribution Units
4. C1 Ultra Patch Panels
5. Pre-Terminated Trunk Cables
6. Secure RJ Port Security
7. Secure RJ Port Blocker and Extraction Tool
8. 50A Non-NEMA Locking Plugs and Connectors
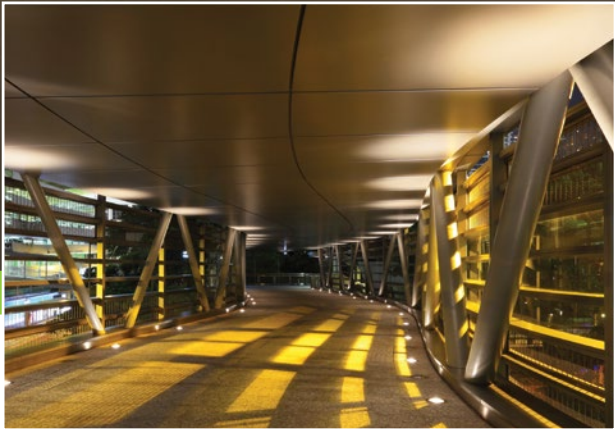
Maintenance,
Outdoor Areas
and Parking Facilities

Patient and staff safety is important both inside and outside your facility. Commercial lighting keeps large outdoor areas illuminated, giving patients and staff peace-of-mind. And outdoor electrical outlets are a great way to increase the versatility of your outdoor spaces. Whether using it to power electric lawn equipment, video surveillance protection, lighting or other equipment, there is a virtually unlimited number of uses for these outlets. As a pioneer in eco-conscious electric vehicle supply equipment, Leviton continues to help develop sustainable healthcare environments, making its line of electric vehicle supply equipment (EVSE), including electric vehicle chargers, available for installation in your parking facilities. Outdoor areas and parking facilities never looked so green.

1. GreenMAX® Relay Panels
2. EZ-Max® Relay Panels
3. Outdoor Weather-Resistant (WR) GFCI Receptacles and While-In-Use Covers
4. Industrial, Hospital Grade Locking Plugs and Connectors
5. Key Locking Switches
6. Safety Disconnect Switch
7. Evr-Green® Electric Vehicle Charging Stations

Receptacles

Heavy Duty Hospital Grade Receptacles
leviton.com/wiringdevices

Description	Color	Cat. No. 15A-125V	Cat. No. 20A-125V
Slim Design Duplex Receptacle	White	8200-HW	8300-HW
	Ivory	8200-HI	8300-HI
	Lt. Almd.	8200-HT	8300-HT
	Gray	8200-HGY	8300-HGY
	Red	8200-HR	8300-HR
	Brown	8200-H	8300-H
Duplex Illuminated Receptacle	White	8200-HLW	8300-HLW
	Ivory	8200-HLI	8300-HLI
	Red	8200-HLR	8300-HLR
Duplex Receptacle with 6" wire leads	White	8200-LW	8300-LW
	Ivory	8200-LI	8300-LI
	Gray	8200-LGY	8300-LGY
	Black	—	8300-LE
	Red	8200-LR	8300-LR
	Brown	8200-L	8300-L
Duplex Receptacle with 6" wire leads, no ground lead and self ground clip	White	8200-CW	8300-CW
	Ivory	8200-CI	8300-CI
	Gray	8200-CGY	8300-CGY
Heavy Duty Isolated Ground Duplex Receptacle	White	8200-IGW	8300-IGW
	Ivory	8200-IGI	8300-IGI
	Gray	8200-IGY	8300-IGY
	Red	8200-IGR	8300-IGR
	Brown	8200-IGB	8300-IGB
	Orange	8200-IG	8300-IG
Isolated Ground Duplex Receptacle with 6" wire leads	Orange	8200-LIG	8300-LIG
Isolated Ground Single Receptacle with 6"wire leads	Orange	8210-IG	8310-0IG

Extra Heavy Duty Hospital Grade Receptacles
leviton.com/wiringdevices

Description	Color	Cat. No. 15A-125V	Cat. No. 20A-125V	Cat. No. 20A-250V
Duplex, Tamper Resistant Nickel Plated Brass Strap with Integral Ground Contacts	White	8200-SGW	8300-SGW	—
	Ivory	8200-SGI	8300-SGI	—
	Lt. Almd.	—	8300-SGT	—
	Gray	8200-SGG	8300-SGG	—
	Red	8200-SGR	8300-SGR	—
	Brown	8200-SG	8300-SG	—
Duplex Nickel Plated Brass Strap with Integral Ground Contacts	White	8200-W	8300-W	8400-W
	Ivory	8200-I	8300-I	8400-I
	Lt. Almd.	8200-T	8300-T	—
	Gray	8200-GY	8300-GY	8400-GY
	Black	—	8300-E	—
	Red	8200-R	8300-R	8400-R
	Brown	8200	8300	8400
	15A-250V Versions available in Ivory and Brown			
Duplex, Power Indication Nickel Plated Brass Strap with Integral Ground Contacts	White	8200-PLW	8300-PLW	—
	Ivory	8200-PLI	8300-PLI	—
	Red	8200-PLR	8300-PLR	—
	Orange	—	8300-PLO	—
Wide Body Duplex MRI Receptacle Brass Strap with Integral Ground Contacts	White	MRI82-W	MRI83-W	—
	Ivory	MRI82-I	MRI83-I	—
	Lt. Almd.	MRI82-T	MRI83-T	—
	Gray	MRI82-GY	MRI83-GY	—
	Red	MRI82-R	MRI83-R	—
Single, Tamper-Resistant Zinc-Plated Steel Strap with Integral Ground Contacts	White	8210-W	8310-W	—
	Ivory	8210-I	8310-I	—
	Gray	_	8310-GY	—
	Red	8210-R	8310-R	—
	Brown	8210	8310	—

Decora Plus™ Extra Heavy Duty Hospital Grade Receptacles
leviton.com/wiringdevices

Description	Color	Cat. No. 15A–125V	Cat. No. 20A–125V
Duplex, Tamper Resistant	White	16262-SGW	16362-SGW
	Ivory	16262-SGI	16362-SGI
	Lt. Almd.	16262-SGT	16362-SGT
	Gray	—	16362-SGG
	Red	16262-SGR	16362-SGR
	Brown	16262-SG	—
Duplex Receptacle, Straight Blade, Self Grounding, , Back & Side Wired, Steel Strap	White	16262-HGW	16362-HGW
	Lt. Almd.	—	16362-HGT
	Ivory	16262-HGI	16362-HGI
	Gray	16262-HGG	16362-HGG
	Red	16262-HGR	16362-HGR

Description	Color	Cat. No. 15A–125V	Cat. No. 20A–125V
Duplex, Isolated Ground	White	16262-IGW	16362-IGW
	Ivory	16262-IGI	16362-IGI
	Lt. Almd.	16262-IGT	16362-IGT
	Gray	16262-IGG	16362-IGG
	Black	16262-IGE	—
	Red	16262-IGR	16362-IGR
	Brown	16262-IGB	16362-IGB
	Orange	16262-IG	16362-IG
Duplex, Power Indication Nickel Plated Brass Strap with Integral Ground Contacts	White	16262-PLW	16362-PLW
	Ivory	16262-PLI	16362-PLI
	Red	16262-PLR	16362-PLR

Receptacles

Hospital Grade 4-IN-1 Receptacles
leviton.com/wiringdevices

Rating	Color	15A-125V	20A-125V
Description		Cat. No.	Cat. No.
4-IN-1	White	1254-HW	21254-HW
	Ivory	1254-HI	21254-HI
	Gray	—	21254-HGY
	Red	1254-HR	21254-HR
	Brown	1254-H	21254-H
4-IN-1 with Isolated Ground	White	—	21254-IGW
	Ivory	—	21254-IGI
	Orange	1254-IG	21254-IG

USB Charger/Tamper-Resistant Receptacle
leviton.com/usb

Cat. No.	Description	Charging Capability	Rating	Color*
T5632-HG	15A USB Charger/Duplex Tamper-Resistant Hospital Grade	3.6 AMP	15 AMP, 125V	White Ivory Light Alm. Gray, Black Brown Red
T5832-HG	20A USB Charger/Duplex Tamper-Resistant Hospital Grade Receptacle	3.6 AMP	20 AMP, 125V	White Ivory Light Alm. Gray, Black Brown Red
USB4P	4-Port USB Charger	4.2 AMP 2.1A Max per output	0.4A, 25W, 125V	White Ivory Light Alm. Gray, Black

Lev-Lok® Hospital Grade Receptacles
leviton.com/levlok

Rating		15A-125V	20A-125V
Description	Color	Cat. No.	Cat. No.
Illuminated Duplex, Tamper-Resistant	White	MT820-ILW	MT830-ILW
	Ivory	MT820-ILI	MT830-ILI
	Light Almond	MT820-ILT	MT830-ILT
	Gray	MT820-ILG	MT830-ILG
	Red	MT820-ILR	MT830-ILR
Illuminated Duplex	White	M8200-ILW	M8300-ILW
	Ivory	M8200-ILI	M8300-ILW
	Light Almond	M8200-ILT	M8300-ILT
	Gray	M8200-ILG	M8300-ILG
	Red	M8200-ILR	M8300-ILR
Duplex, MRI	White	MRI15-W	MRI20-W
	Ivory	MRI15-I	MRI20-I
	Light Almond	MRI15-T	MRI20-T
	Gray	MRI15-GY	MRI20-GY
	Red	MRI15-R	MRI20-R
Duplex	White	M8200-W	M8300-W
	Ivory	M8200-I	M8300-I
	Light Almond	M8200-T	M8300-T
	Gray	M8200-GY	M8300-GY
	Black	M8200-E	M8300-E
	Brown	M8200	M8300
	Red	M8200-R	M8300-R
	Blue	M8200-B	M8300-B

Rating		15A-125V	20A-125V
Description	Color	Cat. No.	Cat. No.
Duplex, Isolated Ground	White	M8200-IGW	M8300-IGW
	Ivory	M8200-IGI	M8300-IGI
	Light Almond	M8200-IGT	M8300-IGT
	Gray	M8200-IGG	M8300-IGG
	Black	M8200-IGE	M8300-IGE
	Red	M8200-IGR	M8300-IGR
	Orange	M8200-IG	M8300-IG
Duplex, Isolated Ground, Tamper-Resistant	White	MT820-IGW	MT830-IGW
	Ivory	MT820-IGI	MT830-IGI
	Light Almond	MT820-IGT	MT830-IGT
	Gray	MT820-IGG	MT830-IGG
	Black	MT820-IGE	MT830-IGE
	Red	MT820-IGR	MT830-IGR
	Orange	MT820-IG	MT830-IG
Duplex, Tamper-Resistant	White	M8200-SGW	M8300-SGW
	Ivory	M8200-SGI	M8300-SGI
	Light Almond	M8200-SGT	M8300-SGT
	Gray	M8200-SGG	M8300-SGG
	Black	M8200-SGE	M8300-SGE
	Brown	M8200-SG	M8300-SG
	Red	M8200-SGR	M8300-SGR
	Blue	M8200-SGB	M8300-SGB
Duplex, Power Indication	White	M8200-PLW	M8300-PLW
	Ivory	M8200-PLI	M8300-PLI
	Light Almond	M8200-PLT	M8300-PLT
	Gray	M8200-PLG	M8300-PLG
	Red	M8200-PLR	M8300-PLR

Product Ordering Guide

Receptacles

Lev-Lok® Decora Plus™ Hospital Grade Receptacles
leviton.com/levlok

2-Pole 3-Wire Grounding			
Description	**Color**	**Cat. No.** 15A–125V	**Cat. No.** 20A–125V
Duplex, Tamper-Resistant	White	MT162-HGW	MT163-HGW
	Light Almond	—	MT163-HGT
	Gray	MT162-HGG	MT163-HGG
	Ivory	MT162-HGI	MT163-HGI
	Red	MT162-HGR	MT163-HGR
Duplex	White	M1626-HGW	M1636-HGW
	Light Almond	M1626-HGT	M1636-HGT
	Gray	M1626-HGG	M1636-HGG
	Ivory	M1626-HGI	M1636-HGI
	Red	M1626-HGR	M1636-HGR
Duplex, Isolated Ground, Tamper-Resistant	White	MDT82-IGW	MDT83-IGW
	Light Almond	MDT82-IGT	MDT83-IGT
	Gray	MDT82-IGG	MDT83-IGG
	Ivory	MDT82-IGI	MDT83-IGI
	Orange	MDT82-IG	MDT83-IG
Duplex, Isolated Ground	White	MD820-IGW	MD830-IGW
	Light Almond	MD820-IGT	MD830-IGT
	Gray	MD820-IGG	MD830-IGG
	Ivory	MD820-IGI	MD830-IGI
	Red	MD820-IGR	MD830-IGR
Duplex, Illuminated Face	White	M1626-ILW	M1636-ILW
	Ivory	M1626-ILI	M1636-ILI
	Light Almond	M1626-ILT	M1636-ILT
	Gray	M1626-ILG	M1636-ILG
	Red	M1626-ILR	M1636-ILR

Lev-Lok Wiring Modules
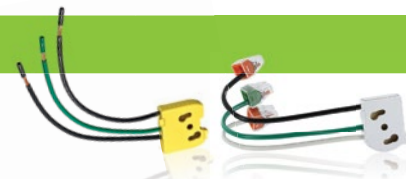
Lev-Lok® Wiring Modules
leviton.com/levlok

Lev-Lok Receptacle Modules	Rating	Module Color	Wire Type	Wire Colors	Cat No
Stranded Wire Leads	20A, 125V	White	THHN	Black, White, Green	MSTWL-A
Stranded Wire Leads With Push Wire Connectors	20A, 125V	White	THHN	Black, White, Green	MSTWL-WST
Stranded Wire Leads For Use In Identifying Emergency Power Circuits	20A, 125V	Red	THHN	Black, White, Green	MSTWL-R
Stranded Wire Leads For Use With Isolated Ground Circuits	20A, 125V	Orange	THHN	Black, White, Green	MSTWL-IG
Stranded Wire Leads with Push Wire Connectors For Use With Isolated Ground Circuits	20A, 125V	Orange	THHN	Black, White, Green	MSTWL-WIG
Solid Wire Leads	20A, 125V	White	THHN	Black, White, Green	MSTWL-SDA
Solid Wire Leads For Use With Isolated Ground Circuits	20A, 125V	Orange	THHN	Black, White, Green	MSTWL-SIG
Solid Wire Leads With Push Wire Connectors	20A, 125V	White	THHN	Black, White, Green	MSTWL-WSD
Stranded Wire Leads For Use In Low Leakage Isolated Power Circuits	20A, 125V	White	XHHW-2	Orange, Brown, Green	MSTWL-XA*
Stranded Wire Leads For Use In Low Leakage Isolated Power Circuits	20A, 125V	White	XHHW-2	Black, Blue, Green	MSTWL-XB*

GFCI Devices

Hospital Grade GFCI Receptacles
leviton.com/industrial

Description Rating	Color	Cat. No. 15A–125V		Cat. No. 20A–125V	
		TR	Non-TR	TR	Non-TR
Duplex GFCI with LED Indicator Light, buttons match face	Ivory	T7599-HGI	7599-HGI	T7899-HGI	7899-HGI
	White	T7599-HGW	7599-HGW	T7899-HGW	7899-HGW
	Light Almond	—	7599-HGT	T7899-HGT	7899-HGT
	Red	T7599-HGR	7599-HGR	T7899-HGR	7899-HGR
Slim GFCI Duplex Receptacle with self-grounding clip	Ivory	X7599-HGI	N7599-HGI	X7899-HGI	N7899-HGI
	White	X7599-HGW	N7599-HGW	X7899-HGW	N7899-HGW
	Lt Almond	X7599-HGT	N7599-HGT	X7899-HGT	N7899-HGT
	Red	X7599-HGR	N7599-HGR	X7899-HGR	N7899-HGR
Slim Self-Test GFCI Duplex Receptacle with self-grounding clip	Ivory	S7599-HGI	—	S7899-HGI	—
	White	S7599-HGW	—	S7899-HGW	—
	Lt Almond	S7599-HGT	—	S7899-HGT	—
	Red	S7599-HGR	—	S7899-HGR	—
Slim Duplex GFCI with Guide Light and with self-grounding clip	Ivory	X7592-HGI	—	X7892-HGI	—
	White	X7592-HGW	—	X7892-HGW	—
	Lt Almond	X7592-HGT	—	X7892-HGT	—
	Red	X7592-HGR	—	X7892-HGR	—
Slim Weather-Resistant GFCI Duplex Receptacle with self-grounding clip	Ivory	WT599-HGI	—	WT899-HGI	—
	White	WT599-HGW	—	WT899-HGW	—

AFCI Receptacles
leviton.com/AFCI

Description	Cat. No. 15A, 125V	Cat. No. 20A, 125V	Color
Tamper-Resistant Outlet Branch Circuit AFCI Receptacle with LED Indicator Hospital Grade	AFTR1-HGW	AFTR2-HGW	White
	AFTR1-HGI	AFTR2-HGI	Ivory
	AFTR1-HGT	AFTR2-HGT	Light Almond
	AFTR1-HGG	AFTR2-HGG	Gray
	AFTR1-HGE	AFTR2-HGE	Black
	AFTR1-HG	AFTR2-HG	Brown
	AFTR1-HGR	AFTR2-HGR	Red

Lev-Lok Wiring Modules

Lev-Lok Receptacle Modules	Rating	Module Color	Wire Type	Wire Colors	Cat No
Lev-Lok Switch Modules					
Stranded Wire Leads	20A, 347V	Yellow	THHN	Black, Black, Green	MSPSW-ST
Stranded Wire Leads With Push Wire Connectors	20A, 347V	Yellow	THHN	Black, Black, Green	MSPSW-WST
Solid Wire Leads	20A, 347V	Yellow	THHN	Black, Black, Green	MSPSW-SD
Stranded Wire Leads	20A, 347V	Yellow	THHN	Brown, Brown, Green	MSPSW-7ST
Solid Wire Leads	20A, 347V	Yellow	THHN	Brown, Brown, Green	MSPSW-7SD
Lev-Lok Occupancy Sensor Modules					
Stranded Wire Leads	20A, 347V	Yellow	THHN	Black, Blue, Green	MSPSW-XST
Solid Wire Leads	20A, 347V	Yellow	THHN	Black, Blue, Green	MSPSW-XSD

*add suffix of 0 for 6", 1 for 12", 2 for 24" or 3 for 36" long leads; please allow 4 to 6 weeks for delivery

Product Ordering Guide

Lev-Lok® Hospital Grade Tamper-Resistant Surge Protective Receptacles
leviton.com/surge

Description	Color	Cat. No. 15A-125V 5-15R	Cat. No. 20A-125V 5-20R
Duplex Tamper-Resistant Surge Protective Receptacles with audible alarm	Brown	—	—
	Ivory	MT828-I	MT838-I
	Gray	—	MT838-GY
	White	MT828-W	MT838-W
	Blue	MT828-B	MT838-B
	Black	—	—
	Lt Almond	MT828-T	—
	Red	MT828-R	—

Decora Plus™ Hospital Grade Tamper-Resistant Surge Protective Receptacles
leviton.com/surge

Description Rating	Color	Cat. No. 15A-125V	Cat. No. 20A-125V
Duplex Tamper-Resistant Surge Protective Receptacles with audible alarm and indicator light	Ivory	T8280-I	T8380-I
	White	T8280-W	T8380-W
	Light Almond	T8280-T	T8380-T
	Red	T8280-R	T8380-R
	Blue	T8280-B	T8380-B

Hospital Grade 4-IN-1 Surge Protective Receptacles
leviton.com/surge

Description	Color	Cat. No. 15A-125V 5-15R	Cat. No. 20A-125V/5-20R
4-IN-1 Surge Protective Receptacles	White	8480-W	8490-W
	Red	8480-R	8490-R
	Ivory	8480-I	8490-I
Isolated Ground 4-IN-1 Surge Protective Receptacles	White	8480-IGW	8490-IGW
	Ivory	8480-IGI	8490-IGI
	Orange	—	8490-IGO
	Blue	8480-IGB	8490-IGB

Medical Grade Power Strips
leviton.com/surge

Description	Current Rating	AC Power Cord Length	Number of Outlets	Cat. No.
Surge Protected Medical Grade Power Strips	15A (12A max continuous load)	7 ft. 15 ft. 15 ft.	6 4 6	5306M-1S7 5304M-1S5 5306M-1S5
	20A (16A max continuous load)	7 ft.	6	5306M-2S7
Medical Grade Power Strips	15A (12A max continuous load)	7 ft. 7 ft. 15 ft.	4 6 4	5304M-1N7 5306M-1N7 5304M-1N5
	20A (16A max continuous load)	7 ft.	4	5304M-2N7

Key Locking Switches
leviton.com/industrial

Rating	20A - 120/277VAC	
Description	Color	Cat No.
Single-Pole Key Lock Power Switch, 2 keys provided	Nickel Plated	1221-2KL
Double-Pole Key Lock Power Switch, 2 keys provided	Nickel Plated	1222-2KL
3-Way Key Lock Power Switch, 2 keys provided	Nickel Plated	1223-2KL
4-Way Key Lock Power Switch, 2 keys provided	Nickel Plated	1224-2KL
Replacement Keys, 2 per pack	—	2KL

Safety Disconnect Switches
leviton.com/industrial

Description	Amps	Max Voltage	RMS Symmetrical Amperes	Cat No.
Non-Fused	30	600VAC	10,000A	DS30-AX
	60	600VAC	50,000A	DS60-AX
	100	600VAC	50,000A	DS100-AX
Fused	30	600VAC	200,000A	DS30-FAX
	60	600VAC	200,000A	DS60-FAX
Switched Enclosures Non-Fused	30	600VAC	10,000A	EDSR-23
	30	600VAC	10,000A	MIDSR-23

Switches

AC Toggle and Decora Plus™ Switches
leviton.com

Description	Color	AC Toggle	Decora Plus™
Single Pole 20A-120/277 VAC	Ivory	1221-2I	5621-2I
	White	1221-2W	5621-2W
	Lt Almond	1221-2T	5621-2T
Pilot Light, Single Pole, 20A-120VAC	Clear	1221-PLC	—
	Red	1221-PLR	—
	Green	1221-PLG	—
Pilot Light, Single Pole, 20A-277VAC	Clear	1221-7PC	—
	Red	1221-7PR	—
	Green	—	—
Pilot Light, Double Pole, 20A-120VAC	Clear	1222-PLC	—
	Red	1222-PLR	—
	Green	1222-PLG	—
Pilot Light, Double Pole, 20A-277VAC	Clear	—	—
	Red	1222-7PR	—
	Green	—	—
Pilot Light, 3-Way, 20A-120VAC	Clear	1223-PLC	—
	Red	1223-PLR	—
	Green	1223-PLG	—

Description	Color	AC Toggle	Decora Plus™
Pilot Light, 3-Way, 20A-277VAC	Clear	—	—
	Red	1223-7PR	—
	Green	—	—
Pilot Light, Single Pole, 20A-120VAC	White	—	5628-2W
	Ivory	—	5628-2I
	Lt. Almond	—	5628-2T
	Brown	—	5628-2
Pilot Light, Single Pole, 20A-277VAC	White	—	5629-2W
	Ivory	—	—
	Lt. Almond	—	—
	Brown	—	—
Pilot Light, 3-Way, 20A-120VAC	White	—	5638-2W
	Ivory	—	5638-2I
Pilot Light, 3-Way, 20A-277VAC	White	—	5639-2W
	Ivory	—	—
Illuminated, Single Pole, 20A/120VAC	White	—	5631-2W
	Ivory	—	5631-2I
	Lt. Almond	—	5631-2T
	Black	—	5631-2E
Illuminated, Single Pole, 20A/277VAC	White	—	5649-2W
Illuminated, 3-Way, 20A/120VAC	White	—	5633-2W
	Ivory	—	5633-2I
	Lt. Almond	—	5633-2T
Illuminated, 3-Way, 20A/277VAC	White	—	5659-2W

Tamper-Resistant Toggle Switches
leviton.com/industrial

Description	Color	20A-120/277V
Tamper-Resistant Toggle Switches	White	1221-2WL
	Ivory	1221-2IL

Energy Management

Decora® Wall Switch Multi-Technology Occupancy Sensors
leviton.com/decora

Description	Cat. No.	Rating	Coverage	Color
Decora® Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology	OSSMT-MD	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V.	180°, 2400SF	W, I, T, G, E, R
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology Vacancy Model	OSSMT-TM	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V.	180°, 2400SF	W, I, T
Decora® Wall Switch Multi- Technology with Self-Adaptive Technology - Auto-ON/Auto-OFF Only Model	OSSMT-MQ	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V.	180°, 2400SF	W, I, E
Decora® Wall Switch Multi-Technology with Self-Adaptive Technology - 347V Only Model	OSSMT-M3	Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V, 1500VA @347V. Motor: 1/4HP @ 120V.	180°, 2400SF	W, I

Product Ordering Guide

Energy Management

Ceiling-Mount Occ Sensors
leviton.com/les

Description	Cat. No. Frequency	Coverage	Operating	Color
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC05-M0W	180°, 500SF	40kHz	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC10-M0W	360°, 1000SF	40kHz	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC20-M0W	360°, 2000SF	32kHz	Off-White

* Isolated Relay Models also available

Multi-Technology Wall-Mount Occupancy Sensors
leviton.com/les

Description	Cat. No.	Coverage	Operating Frequency	Color
Wall-Mount Multi-Technology Occupancy Sensor	OSW12-M0W	110°, 1200SF	32kHz	Off-White
Wall-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSW12-RMW	110°, 1200SF	—	White

GreenMAX®
leviton.com/greenmax

Description	Cat. No.
GreenMAX Relay Cabinet, 8-Relay Size, NEMA 1	R08TC-100
GreenMAX Relay Cabinet, 16-Relay Size, NEMA 1	R16TC-100
GreenMAX Relay Cabinet, 32-Relay Size, NEMA 1	R32TC-100
GreenMAX Relay Cabinet, 48-Relay Size, NEMA 1	R48TC-100

EZ-Max® Plus Relay Panels
leviton.com/les

Description	Cat. No.
EZ-MAX Plus 8 Panel, 120V, 277V, and 347V, No Relays	R08BD-000
EZ-MAX Plus 24 Panel, 120V, 277V, and 347V, No Relays	R24BD-000
EZ-MAX Plus 8 Panel, 230V, No Relays	R08BF-000
EZ-MAX Plus 24 Panel, 230V, No Relays	R24BF-000

VerifEye™ Submetering Solutions

Series 1000 Single Phase Meter Kits – Indoor
leviton.com/meters

Voltage	Amps	CTs Included	Cat. No.
120V 1PH 2W	100A	1 Split CT	1K120-01W
	200A	1 Split CT	1K120-02W
	400A	1 Split CT	1K120-04W
	800A	1 Split CT	1K120-08W
	100A	1 Split CT	1K120-1SW
	200A	1 Split CT	1K120-2SW
120/208V 1PH 3W or 120/240V 1PH 3W (Split Phase)	100A	2 Split CTs	1K240-01W
	200A	2 Split CTs	1K240-02W
	400A	2 Split CTs	1K240-04W
	800A	2 Split CTs	1K240-08W
	100A	2 Split CTs	1K240-1SW
	200A	2 Split CTs	1K240-2SW
277V 1PH 2W	100A	1 Split CT	1K277-01W
	200A	1 Split CT	1K277-02W
	400A	1 Split CT	1K277-04W
	800A	1 Split CT	1K277-08W
	100A	1 Split CT	1K277-1SW
	200A	1 Split CT	1K277-2SW

Series 1000 Single Phase Meter Kits – Outdoor
leviton.com/meters

Voltage	Amps	CTs Included	Cat. No.
120V 1PH 2W	100A	1 Split CT	1O120-01W
	200A	1 Split CT	1O120-02W
	400A	1 Split CT	1O120-04W
	800A	1 Split CT	1O120-08W
120/208V 1PH 3W or 120/240V 1PH 3 W (Split Phase)	100A	2 Split CTs	1O240-01W
	200A	2 Split CTs	1O240-02W
	400A	2 Split CTs	1O240-04W
	800A	2 Split CTs	1O240-08W
277V 1PH 2W	100A	1 Split CT	1O277-01W
	200A	1 Split CT	1O277-02W
	400A	1 Split CT	1O277-04W
	800A	1 Split CT	1O277-08W

Lighting Controls

Vizia +® Decora Digital Dimmers
leviton.com/vizia

Description	Rating	Cat. No.	Color
Incandescent Dimmer with LED locator and brightness display	600W-120VAC	VPI06-1L	Z, W
Magnetic Low Voltage Dimmer with LED locator and brightness display	600VA (450W)-120VAC	VPM06-1L	Z
Incandescent/Magnetic Low Voltage Dimmer with LED locator and brightness display	Incandescent: 1000W-120 VAC Magnetic Low Voltage: 1000VA (800W)-120VAC	VPM10-1L	Z
Electronic Low Voltage Dimmer with LED locator and brightness display; neutral required	600W-120VAC	VPE06-1L	Z
Fluorescent Dimmer for Mark 10® Powerline or Tu-Wire® Ballasts with LED locator and brightness display; neutral required	1000VA-120VAC	VPX10-1L	Z
Fluorescent Dimmer for Mark 10® Powerline Ballasts with LED locator and brightness display; neutral required	1200VA-277VAC	VPX12-7L	Z
Fluorescent Dimmer for Hi-lume® or Eco-10® (Eco-Series) Ballasts with LED locator and brightness display; neutral required	8A-120VAC	VPH08-1L	Z
Fluorescent Dimmer for Hi-lume or Eco-10 (Eco-Series) Ballasts with LED locator and brightness display; neutral required	6A-277VAC	VPH06-7L	Z
Coordinating Remote Unit to 120VAC Dimmers/Fan Speed Control for 3-way or up to 10 locations, no LED; neutral required	No Load Rating - 120VAC	VP00R-10	Z
Matching Remote Unit to 120VAC Dimmers/Fan Speed Control for 3-way or up to 5 locations, with LED locator and brightness/fan speed display; neutral required	No Load Rating - 120VAC	VP00R-1L	Z, W
Matching Remote Dimmer to 277VAC Dimmers for 3-way or up to 5 locations, with LED locator and brightness display; neutral required	No Load Rating - 277VAC	VP00R-7L	Z

Some products come packaged with three colors. Products with suffix (-Z) include White, Ivory and Light Almond.

Network Solutions

DuraPort® Industrial Connectivity
leviton.com/duraport

Description	Cat. No.
Industrial Outlet Kit, stainless steel, 1-port, single-gang	D670K-1S1
Industrial Outlet Kit, stainless steel, 2-port, single-gang	D670K-1S2
Industrial Outlet Kit, stainless steel, 2-port, dual-gang	D670K-2S2
Industrial Outlet Kit, stainless steel, 4-port, dual-gang	D670K-2S4

Secure RJ Port Blockers, Tools and Patch Cords
leviton.com/network

Description	Part No.
CAT 6 SlimLine Patch Cord, with Secure RJ housing on both ends	SRJ6†-xx*
Secure RJ Port Blocker, pack of 12	SRJPB-00†
Secure RJ Extraction Tool, pack of 1	SRJET-00†

CAT 6A, additional colors and configurations available

Pre-Terminated Fiber Trunks
leviton.com/fiber

Opt-X® Unity 40/100G
MTP-MTP (2x12)
MTP-MTP (1x24)

More configurations available: leviton.com/configurator

QuickPort CAT 6A/6/5e Shielded Connectors
leviton.com/quickport

Description	Part No.
Shielded CAT 6A Connector	6ASHD-S6A
Shielded CAT 6 Connector	6S180-SH6
Shielded CAT 5e Connector	5S180-SH5

Power Distribution Units
leviton.com/pdu

Part No.		Input				Output		
Metered	Plug Type	Voltage	Continuous	Power	Voltage	Receptacle Qty & Type	Max. Current
FM106-10S	5-20P	120V Single-Phase	16A	2.0 kW	120V	(24) 5-20R	16A Total
FM107-10L	L5-20P	120V Single-Phase	16A	2.0 kW	120V	(24) 5-20R	16A Total
FM105-10L	L5-30P	120V Single-Phase	24A	3.0 kW	120V	(24) 5-20R	24A Total

Product Ordering Guide

Network Solutions

Multi-Media Outlet System Housings and Modules
leviton.com/mos

Description	White	Lt. Alm.	Ivory	Gray	Black
Single-Gang Wallplate	41290-SMW	41290-SMT	41290-SMI	41290-SMG	41290-SME
2-Port QuickPort Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
HD-15 Module, feedthrough	41293-HDW	41293-HDT	41293-HDI	41293-HDG	41293-HDE
RCA Module, 3-Port (red, white, yellow) 110 termination	41292-AEW	41292-AET	41292-AEI	—	—

C1 Ultra Patch Panels
leviton.com/network

Description	CAT 6	CAT 5e	Empty
2RU 48-Port 110-Style Flat Composite Panel	C1686-U48	C1586-U48	
2RU 48-Port QuickPort Flat Composite Panel			C1255-H48
2RU Blank Panel/Cable Manager			C1253-2CM

Opt-X Ultra® Rack Mount Fiber Enclosures
leviton.com/optx

Description		Maximum Capacity			Part No.
	Fibers (using LC)	Adapter Plates *and* Splice Trays* *or* MTP Modules			
Opt-X Ultra 1RU, empty, sliding tray	72	3	3	3	5R1UH-S03
Opt-X Ultra 2RU, empty, sliding tray	144	6	6	6	5R2UH-S06
Opt-X Ultra 4RU, empty, sliding tray	288	12	12	12	5R4UH-S12

Additional enclosure accessories please on leviton.com

CAT 6A and CAT 6 Networking
leviton.com/extreme

Description	Cat. No.
C1 Ultra Composite QuickPort® Panel	C1255-H48
eXtreme CAT 6A Flat 110-Style Patch Panel	6A586-U**
eXtreme CAT 6A Angled 110-Style Patch Panel	6A587-U**
1RU 24-Port QuickPort Flat Panel	6910G-U24
1RU 48-Port QuickPort Die-Cast Flat Panel	6910G-D48
eXtreme CAT 6A Channel-Rated Connector	6110G-R*6
eXtreme CAT 6A Component-Rated Connector	6A10G-R*6

Other configurations available

Plugs and Connectors

Hospital Grade Plugs and Connectors
leviton.com/industrial

Description	Cat. No. Plug	Cat. No. Connector
Rating	**15A–125V**	**15A–125V**
Black & White Body	8215-C	8219-C
Transparent Body	8215-CT	8219-CT
Power Indication Transparent Body	8215-PLC	8219-PLC
Angle, Transparent Body	8215-CAT	—
Rating	**20A–125V**	**20A–125V**
Black & White Body	8315-C	8319-C
Transparent Body	8315-CT	8319-CT
Power Indication Transparent Body	8315-PLC	8319-PLC
Angle, Transparent Body	8315-CAT	—

Black & White® Industrial Grade Plugs and Connectors
leviton.com/industrial

2-Pole, 3-Wire Grounding	Plug	Connector	Plug	Connector
Description	**15A–125V**	**15A–125V**	**15A–250V**	**15A–250V**
Black & White	5266-C	5269-C	5666-C	5669-C
High-Visibility Yellow	5266-CY	5269-CY	5666-CY	5669-CY
Black & White Power Indication	5266-PLC	5269-PLC	—	—
Rating	**20A–125V**	**20A–125V**	**20A–250V**	**20A–250V**
Black & White	5366-C	5369-C	5466-C	5469-C
Black & White Power Indication	5366-PLC	5369-PLC	—	—

Plugs and Connectors

Hospital Grade Python Plugs and Connectors
leviton.com/industrial

Description	Cat. No. Plug	Cat. No. Connector	Cat. No. Plug	Cat. No. Connector
Hospital Grade Python Plugs and Connectors	**15A–125V**	**15A–125V**	**20A–125V**	**20A–125V**
	8256-V	8259-V	8356-V	8359-V
	15A–250V	**15A–250V**	**20A–250V**	**20A–250V**
	8656-V	8659-V	8456-V	8459-V

Locking Power Interrupting Devices
leviton.com/industrial

Rating Description	Cat. No.	Cat. No.
	20A-125V	
Locking Plug HOSPITAL USE ONLY	23004-HG*	—
Locking Connector HOSPITAL USE ONLY	—	23001-HG*

*UL and CSA listed. UL for "Hospital Use Only" applications in non-hazardous locations.

Weatherproof & Watertight

Thermoplastic Raintight While-In-Use Covers
leviton.com

Description	Mounting	Color	Cat. No.
Duplex Receptacle, Standard	Vertical	Gray	5976-GY
	Vertical	Clear	5976-CL
Decora/GFCI, Standard	Vertical	Gray	5977-GY
	Vertical	Clear	5977-CL
Decora/GFCI, Extra Deep	Vertical	Gray	5977-DGY
	Vertical	Clear	5977-DCL
Duplex Receptacle, Standard	Horizontal	Gray	5996-GY
	Horizontal	Clear	5996-CL
Decora/GFCI, Standard	Horizontal	Gray	5997-GY
	Horizontal	Clear	5997-CL

Wetguard® Straight Blade and Locking Devices
leviton.com/wetguard

Rating Description	15A/125V Cat. No.	20A/125V Cat. No.	15A/125V Locking Cat. No.	20A/125V Locking Cat. No.
Plug	14W47	14W33	24W47	26W47
Connector	15W47	15W33	25W47	27W47
Single Receptacle w/cover	60W47-S	60W33-S	65W47-S	67W47-S
Duplex Outlet	80W47-D	—	85W47-D	—

Electric Vehicle Charging Stations

Evr-Green® Electric Vehicle Charging Stations
leviton.com/evrgreen

Network Charging Stations	Non-Network Charging Stations	
Description	Description	Cat. No.
The Evr-Green® 4000 Level 2 Public Use Charging Stations provide corporations, municipalities and utilities industry leading EV charging solutions. Integrating design and functionality with superior reliability and durability, the Evr-Green charging stations are ideal for workplace, commercial, or outdoor public charging. They are available in bollard and wall mount configurations for easy installation anywhere.	Evr-Green® 160 Charging Station, 16A, 240V AC, 3.8kW output, 18' charging cable, cord-connected (plug-in)	EVB22-3PT
	Evr-Green® 320 Charging Station, 32A, 240V AC 7.7kW output, 18' charging cable, cord-connected (plug-in)	EVB32-M8L
	Evr-Green® 320 Charging Station, 32A, 240V AC 7.7kW output, 25' charging cable, cord-connected (plug-in)	EVB32-M5L
	Evr-green® 400 Electric Vehicle Charging Station: 40 Amp, 9.6kW output, cord-connected (plug-in), Surface Mount.For hard-wired applications, remove plug tail as directed by installation guide.	EVB40-PST
	Evr-Green® 400 Electric Vehicle Charging Station: 40 Amp, 9.6kW output, cord-connected (plug-in), Flush Mount. For hard-wired applications, remove plug tail as directed by installation guide	EVB40-P5T
	Leviton Pre-Wire Installation Kit for Evr-Green® 160	EVK02-M
	Leviton Pre-Wire Installation Kit for Evr-Green® 320 and Evr-Green® 400	EVK05-M

NFPA Code Summary

NEC Article® 210.8(B)(1 through 5)

Ground-Fault Circuit Interrupter Protection for Personnel - Other Than Dwelling Units

Edition
2008: All 125-volt, single-phase, 15- and 20-amp receptacles installed in bathrooms, kitchens, rooftops, outdoor locations (with exceptions) and within 6' of sinks shall have ground-fault protection.

2011: Expanded requirement to include indoor wet locations, locker rooms with associated showering facilities, garage, service bays and similar areas.

2014: Expanded to all commercial garages, not just those where maintenance is expected to be performed.

Suggested Solutions
Standard & TR: N7599-HG, N7899-HG, X7599-HG, X7899-HG
Guidelight: X7592-HG, X7892-HG
Weather-Resistant: WT599-HG, WT899-HG
Lev-Lok®: M7599-HG, M7899-HG, MT759-HG, MT789-HG

NEC Article® 517.16

Use of Isolated Ground Receptacles

Edition
2008: As permitted in 250.146(D), shall be identified (visible after installation).

2011: Not permitted in Health Care Facilities.

2014: Isolated ground receptacles shall not be permitted in a patient care vicinity. *However, can be used in other areas of the hospital.*

Suggested Solutions
Standard: 8200-IG, 8300-IG
Decora®: 16262-IG, 16362-IG
4-in-1: 1254-IG, 21254-IG
Lev-Lok®
Standard: M8200-IG, M8300-IG, MT820-IG, MT830-IG
Decora®: MD820-IG, MD830-IG, MDT82-IG, MDT83-IG

NEC Article® 517.18(A)

General Care Areas - Patient Bed Location

Edition

2008: Each patient bed location must be supplied by at least two branch circuits - one or more from the normal system and one or more from the emergency system.

2011: Same as 2008 edition.

2014: Expanded marking requirements to include General Care Areas *(formerly only required in critical care areas)*; clarified specific portion of essentially electrical system.

Suggested Solutions
Custom Wall Plates
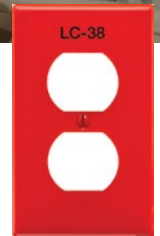
NEC Article® 517.18(B)

General Care Areas - Patient Bed Location Receptacles

Edition

2008: Minimum of four receptacles per patient bed location, single or duplex type; listed as "hospital grade".

2011: Permits use of quadruplex receptacles as part of the minimum receptacle requirement.

2014: Increases number of receptacles from four to eight.

Related NFPA 99 Reference

[2005]4.3.2.2.6.2(A): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in General Care Areas

[2012]6.3.2.2.6.2(A): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in General Care Areas

Suggested Solutions
Standard: 8200, 8300, 8200-H, 8300-H, 8210, 8310
Pwr Ind: 8200-PL, 8300-PL
Leaded: 8200-L, 8300-L, 8200-C, 8300-C
Decora®: 16262-HG, 16362-HG
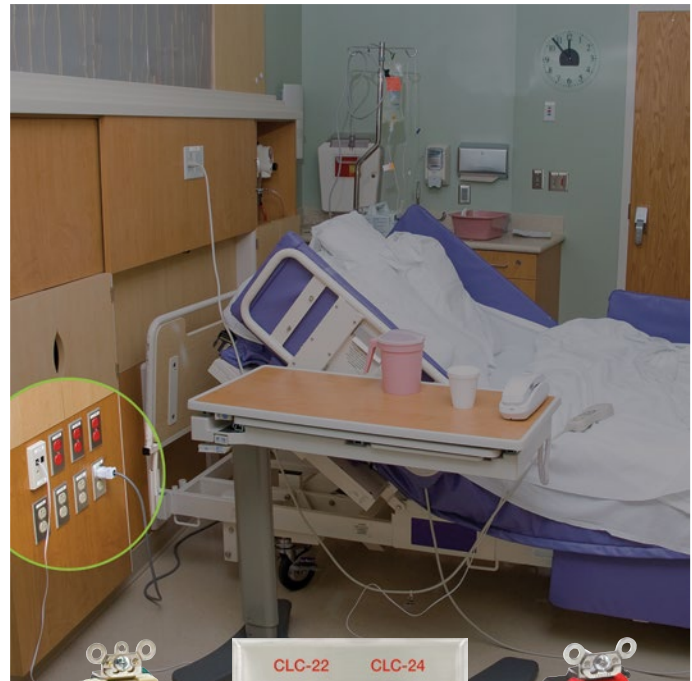**Decora® Pwr Ind:** 16262-PL, 16363-PL
Lev-Lok®
Standard: M8200, M8300
Pwr Ind & Illum: M8200-PL, M8300-PL, M8200-IL, M8300-IL
Decora®: M1626-HG, M1636-HG
Decora® Pwr Ind & Illum: M1626-PL, M1626-IL, M1636-PL, M1636-IL

NFPA Code Summary

NEC Article® 517.18(C)

General Care Areas - Pediatric Locations

Edition
2008: <mark>All receptacles in patient care areas of pediatric locations shall be listed tamper-resistant.</mark>
2011: Same as 2008 edition.
2014: Removes requirement for TR receptacles in nurseries.

Related NFPA 99 Reference
[2005] N/A:
[2012]6.3.2.2.6.2(F): Electrical System Requirements - Distribution, Designated General Care Pediatric Locations

Suggested Solutions
Standard: 8200-SG, 8300-SG
Decora®: 16262-SG, 16362-SG
Lev-Lok®
Standard: M8200-SG, M8300-SG
Standard Illum: MT820-IL, MT830-IL
Decora®: 16262-SG, 16362-SG
Decora® Illum: MT162-IL, MT163-IL
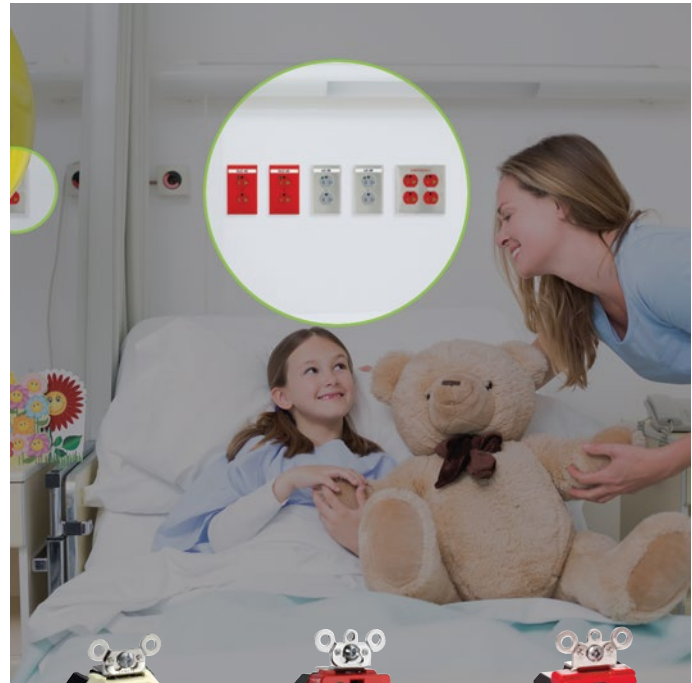
NEC Article® 517.19(A)

Critical Care Areas - Patients Bed Location Branch Circuits

Edition
2008: Each patient bed location must be supplied by at least two branch circuits - one or more from the normal system and one or more from the emergency system; <mark>emergency system receptacles shall be identified and indicate panelboard and circuit supplying them.</mark>
2011: Same as 2008 edition.
2014: Changes term "emergency system" to "critical branch" to be specific as to which portion of the EES must be employed.

Related NFPA 99 Reference
[2005]4.3.2.2.6.2(B): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in Critical Care Areas
[2012]6.3.2.2.6.2(B): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in Critical Care Areas

Suggested Solutions
Standard: 8200, 8300, 8200-H, 8300-H, 8210, 8310
Pwr Ind: 8200-PL, 8300-PL
Leaded: 8200-L, 8300-L, 8200-C, 8300-C
Decora®: 16262-HG, 16362-HG
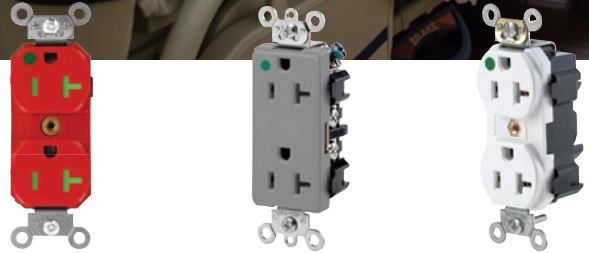**Decora® Pwr Ind:** 16262-PL, 16363-PL
Lev-Lok®
Standard: M8200, M8300
Pwr Ind & Illum: M8200-PL, M8300-PL, M8200-IL, M8300-IL
Decora®: M1626-HG, M1636-HG
Decora® Pwr Ind & Illum: M1626-PL, M1626-IL, M1636-PL, M1636-IL

NEC Article® 517.19(B)(1)

Critical Care Areas - Patient Bed Location Receptacles

Edition
2008: Each patient bed location shall be provided with a minimum of 6 receptacles, with at least one of them connected to either the normal system branch circuit or an emergency system branch circuit (alternatively, receptacles may be supplied by two different emergency circuits).
2011: Same as 2008 edition.
2014: Increases number of receptacles from 6 to 14; changes term "emergency system" to "critical branch" to be specific as to which portion of the EES must be employed.

Related NFPA 99 Reference
[2005]4.3.2.2.6.2(B): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in Critical Care Areas
[2012]6.3.2.2.6.2(B): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in Critical Care Areas

Suggested Solutions
Standard: 8200, 8300, 8200-H, 8300-H, 8210, 8310
Pwr Ind: 8200-PL, 8300-PL
Leaded: 8200-L, 8300-L, 8200-C, 8300-C
Decora®: 16262-HG, 16362-HG
Decora® Pwr Ind: 16262-PL, 16363-PL
Lev-Lok®
Standard: M8200, M8300
Pwr Ind & Illum: M8200-PL, M8300-PL, M8200-IL, M8300-IL
Decora®: M1626-HG, M1636-HG
Decora® Pwr Ind & Illum: M1626-PL, M1626-IL, M1636-PL, M1636-IL

NEC Article® 517.19(B)(2)

Critical Care Areas - Receptacle Requirements

Edition
2008: Receptacles required in 517.19(B)(1) shall be permitted to be of the single or duplex type or combination thereof, shall be listed hospital grade and identified as such.
2011: Permits use of quadruplex receptacles as part of the minimum receptacle requirement.
2014: Same as 2011 edition.

Related NFPA 99 Reference
[2005]4.3.2.2.6.2(B): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in Critical Care Areas
[2012]6.3.2.2.6.2(B): Electrical System Requirements - Distribution, Receptacles for Patient Bed Locations in Critical Care Areas

Suggested Solutions
Standard: 8200, 8300, 8200-H, 8300-H, 8210, 8310
Pwr Ind: 8200-PL, 8300-PL
Leaded: 8200-L, 8300-L, 8200-C, 8300-C
Decora®: 16262-HG, 16362-HG
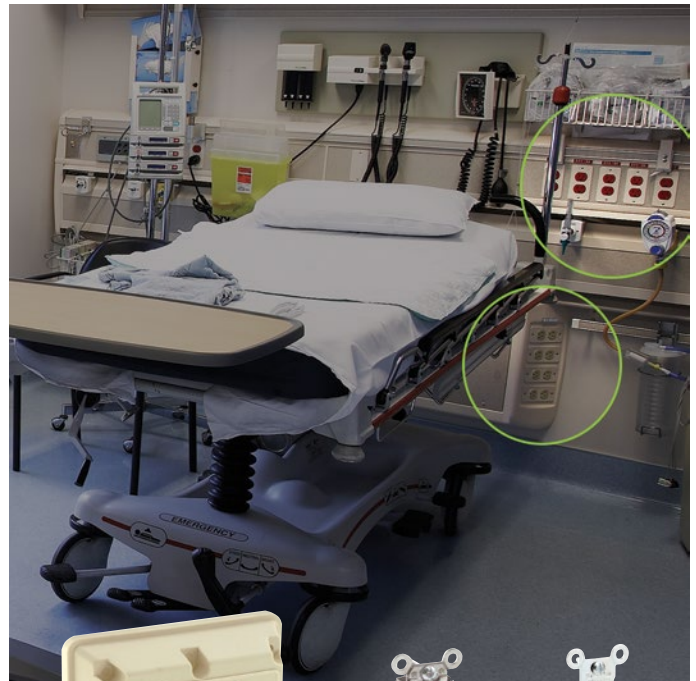**Decora® Pwr Ind:** 16262-PL, 16363-PL
4-in-1: 1254H, 21254H
Lev-Lok®
Standard: M8200, M8300
Pwr Ind & Illum: M8200-PL, M8300-PL, M8200-IL, M8300-IL
Decora®: M1626-HG, M1636-HG
Decora® Pwr Ind & Illum: M1626-PL, M1626-IL, M1636-PL, M1636-IL

NFPA Code Summary

NEC Article® 517.19(C)(1)

Critical Care Areas - Operating Room Receptacles, Minimum Number & Supply (New for 2014 NEC)

Edition
2014: Each operating room location shall be provided with a minimum of 36 receptacles (single or duplex), with at least 12 of them connected to either the normal system branch circuit or a critical branch circuit that is supplied by a different transfer switch than other receptacles in the same location.

Related NFPA 99 Reference
[2005] N/A:
[2012]6.3.2.2.6.2(C): Electrical System Requirements - Distribution, Receptacles for Operating Rooms

Suggested Solutions
Standard: 8200, 8300, 8200-H, 8300-H, 8210, 8310
Pwr Ind: 8200-PL, 8300-PL
Leaded: 8200-L, 8300-L, 8200-C, 8300-C
Decora®: 16262-HG, 16362-HG
Decora® Pwr Ind: 16262-PL, 16363-PL
Lev-Lok®
Standard: M8200, M8300
Power Ind & Illum: M8200-PL, M8300-PL, M8200-IL, M8300-IL
Decora: M1626-HG, M1636-HG
Decora® Power Ind & Illum: M1626-PL, M1626-IL, M1636-PL, M1636-IL

NEC Article® 517.19(C)(2)

Critical Care Areas - Operating Room Receptacles, Receptacle Requirements (New for 2014 NEC)

Edition
2014: Receptacles required in 517.19(C)(1) shall be permitted to be of the single or duplex type or combination thereof, shall be listed hospital grade and identified as such.

Related NFPA 99 Reference
[2005] N/A:
[2012]6.3.2.2.6.2(C): Electrical System Requirements - Distribution, Receptacles for Operating Rooms

Suggested Solutions
Standard: 8200, 8300, 8200-H, 8300-H, 8210, 8310
Pwr Ind: 8200-PL, 8300-PL
Leaded: 8200-L, 8300-L, 8200-C, 8300-C
Decora®: 16262-HG, 16362-HG
Decora® Pwr Ind: 16262-PL, 16363-PL
Lev-Lok®
Standard: M8200, M8300
Pwr Ind & Illum: M8200-PL, M8300-PL, M8200-IL, M8300-IL
Decora®: M1626-HG, M1636-HG
Decora® Pwr Ind & Illum: M1626-PL, M1626-IL, M1636-PL, M1636-IL

NEC Article® 517.20(A)

Wet Procedure Location - Receptacles and Fixed Equipment

Edition
2008: All receptacles and fixed equipment within the area of the wet procedure location shall have ground-fault circuit-interrupter protection for personnel if power interruption can be tolerated, or be served by an isolated power system.

2011: Revised ground fault protection for wet procedure locations in patient care areas - protection can either come from GFCI protected receptacles OR an isolated power system.

2014: Same as 2011 edition.

Suggested Solutions
Standard & TR: N7599-HG, N7899-HG, X7599-HG, X7899-HG
Guidelight: X7592-HG, X7892-HG
Weather-Resistant: WT599-HG, WT899-HG
Lev-Lok®: M7599-HG, M7899-HG, MT759-HG, MT789-HG
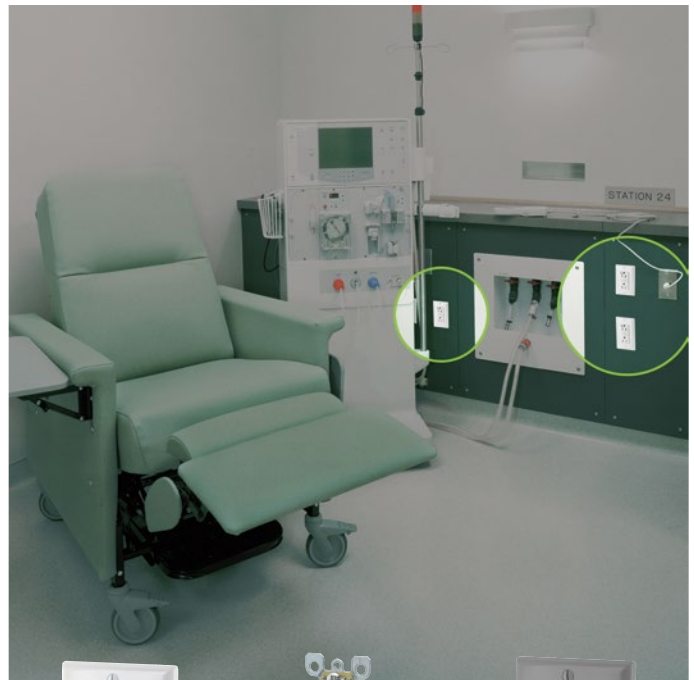
NEC Article® 517.30(E)

Essential Electrical Systems for Hospitals - Receptacle Identification

Edition
2008: The cover plates for the electrical receptacles or the electrical receptacles themselves supplied from the emergency system shall have a distinctive color or marking so as to be readily identifiable [99:4.4.2.2.4.2(B)].

2011: Same as 2008 edition.

2014: Changed "emergency system" to "essential electrical system"; updated reference to NFPA 99.
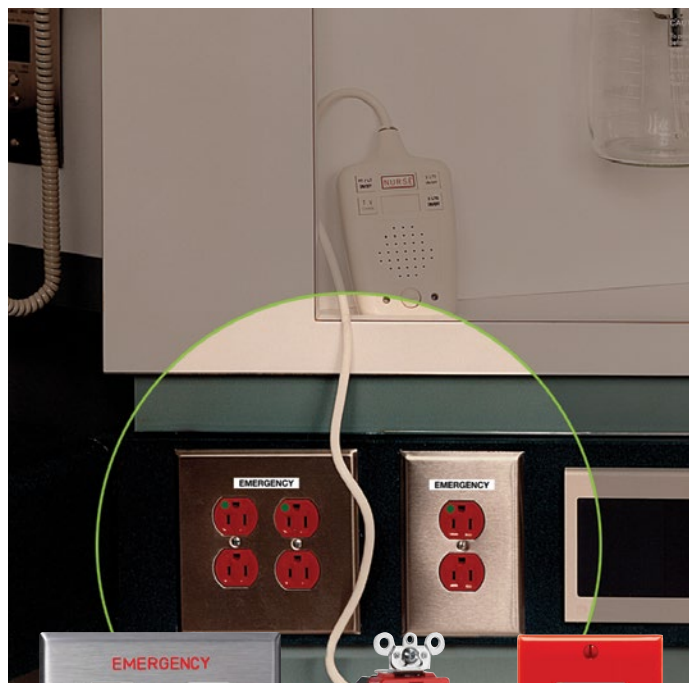
Related NFPA 99 Reference
[2005]4.4.2.2.4.2(B): Essential Electrical System Requirements - Type 1 EES, Wiring Requirements, Receptacles

[2012]6.4.2.2.6.2(C): Essential Electrical System Requirements - Distribution (Type 1 EES), Wiring Requirements, Receptacles

Suggested Solutions
Any wall plate or uniquely colored receptacle

NEC Article® 517.32(E)

Life Safety Branch - Generator Set and Transfer Switch Locations

Edition

2008: ...selected receptacles at the generator set and essential transfer switch locations *(requires a receptacle to be available in the vicinity for task lighting, test equipment, etc.)* (shall be connected to the life safety branch) [99:4.4.2.2.2.2(5)].

2011: Same as 2008 edition.

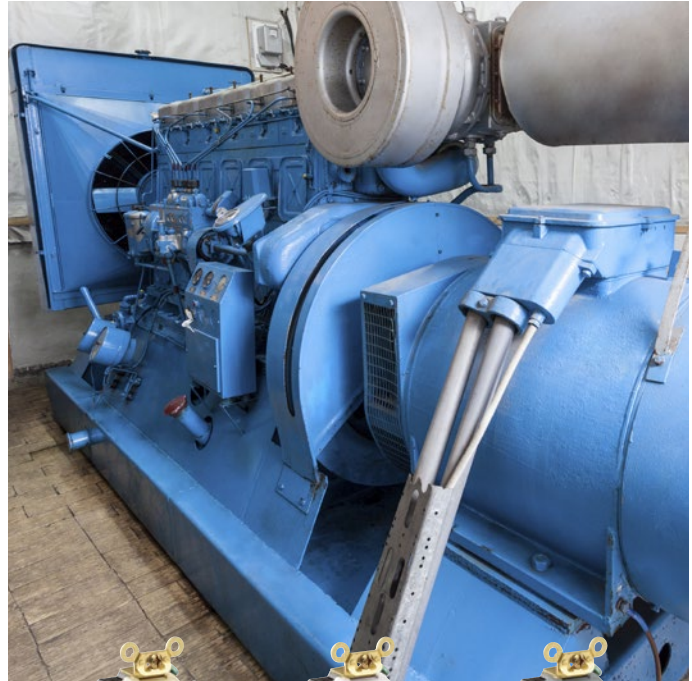**2014:** Updated reference to NFPA 99 [99:6.4.2.2.3.2(4)].

Related NFPA 99 Reference

[2005]4.4.2.2.2.2(5): Essential Electrical System Requirements - Type 1 EES, Life Safety Branch

[2012]6.4.2.2.3.2(4)(c): Essential Electrical System Requirements - Distribution (Type 1 EES), Life Safety Branch

Suggested Solutions

Standard: 5262, 5362
Lev-Lok®: M5262, M5362

NEC Article® 517.33(A)

Critical Branch - Task Illumination and Selected Receptacles

Edition

2008: The critical branch of the emergency system shall supply power for task illumination, fixed equipment, selected receptacles, and special circuits serving the...areas and functions related to patient care... [99:4.4.2.2.2.3(9)].

2011: Same as 2008 edition.

2014: Changed "emergency system" to "essential electrical system"; updated reference to NFPA 99 [99:6.4.2.2.4.2(8)].

Related NFPA 99 Reference

[2005]4.4.2.2.2.3(9): Essential Electrical System Requirements - Type 1 EES, Critical Branch

[2012]6.4.2.2.4.2(8): Essential Electrical System Requirements - Distribution (Type 1 EES), Critical Branch

Recommended Solutions

Indicates that receptacles supplied by the Critical Branch of the essential electrical system must be available in the following areas: critical care areas that utilize anesthetizing gases, patient care areas, pharmacy dispensing areas, nurses' stations, telephone and data rooms, blood, bone and tissue banks, lab areas, general care areas, recovery rooms, etc.

NEC Article® 517.42(F)

Automatic Connection to Life Safety Branch - Generator Set Location

Edition
2008: <mark>The life safety branch shall supply power for task illumination and selected receptacles in the generator set location.</mark>
2011: Same as 2008 edition.
2014: Same as 2011 edition.

Related NFPA 99 Reference
[2005]4.4.2.2.4.2(B): Essential Electrical System Requirements - Type 1 EES, Wiring Requirements, Receptacles
[2012]6.4.2.2.6.2(C): Essential Electrical System Requirements - Distribution (Type 1 EES),Wiring Requirements, Receptacles

Suggested Solutions
Standard: 5262, 5362
Lev-Lok®: M5262, M5362

NEC Article® 700.8

Emergency Switchboards and Panelboards (New for 2014 NEC)

Edition
2014: A listed SPD shall be installed in or on all emergency system switchboards and panelboards

Suggested Solutions
74000/75000 Series Surge Protective Devices
52000/57000 Series Surge Protective Devices

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Notes

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Monday to Friday 9am – 8pm EST

- Fax: 1-800-767-5270

- insidesales@leviton.com

Leviton Technical Services

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