

Spider® II Temporary
Power and Lighting Systems

HUBBELL





Spider II Temporary Power Systems

Hubbell's new Spider II temporary power distribution system sets a new safety and performance standard for your temporary power needs. Construction sites and outdoor events place more demands on electrical power than ever before. Hubbell's new and improved Spider box steps up to this challenge by offering advanced electrical and safety features. The Spider II box incorporates the most advanced ground fault module technology available in the industry today ensuring safe and reliable distribution of electrical power for a wide variety of temporary power applications.

Breadth of Line and Innovation

Hubbell manufactures a variety of Spider II boxes and temporary power products for both indoor and outdoor power and lighting applications. Hubbell's next generation Spider products incorporate the most recognized innovation in wiring devices in 75 years, the Hubbell Safety Shroud Twist-Lock® system. The shrouded Twist-Lock design extends the life of the plug by protecting the blades from abuse and, more importantly, the shroud protects the user from arcing hazards. The Spider II temporary power system incorporates Watertight Safety Shroud Twist-Lock receptacles to provide a UL Type 3R rating when the receptacles are used with Watertight Safety Shroud Twist-Lock plugs. Standard Twist-Lock and Safety Shroud Twist-Lock plugs may be used with these

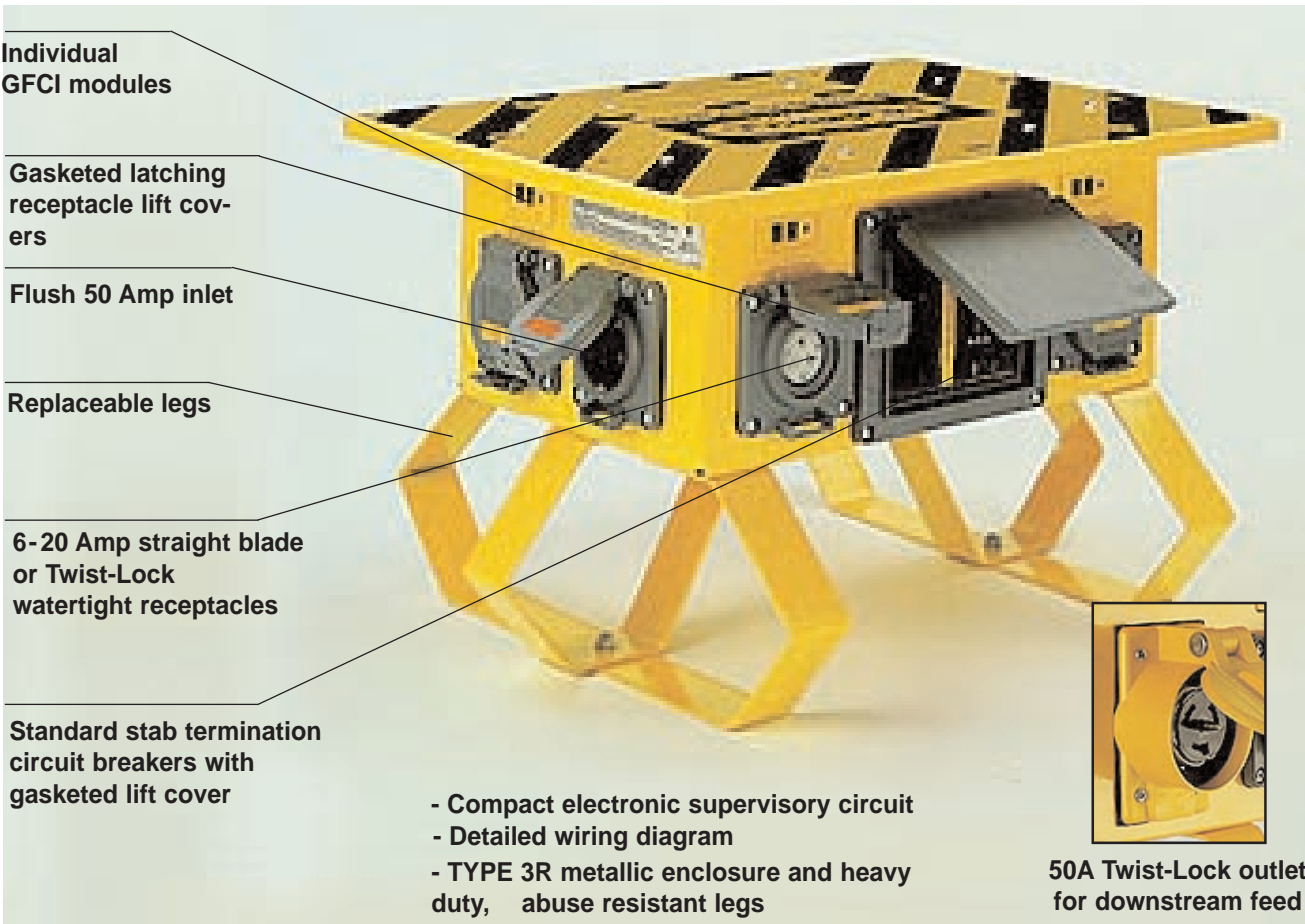
receptacles if water ingress during use is not a concern. To ensure an overall 3R rating when all receptacles are in use, Hubbell has also designed a new weatherproof boot. This weatherproof boot for Straight Blade plugs obtains a 3R rating when it is used with the new Spider II Straight Blade receptacles.

Environmental Protection

All Twist-Lock and Straight Blade receptacles on each Spider box are protected when not in use by a gasketed, spring loaded flip lid. Hubbell has taken multiple steps to ensure that the new Spider II boxes can withstand today's harsh environmental requirements and as a result, the Spider II boxes have earned a 3R enclosure rating for outdoor rainproof applications. In addition to the added safety and water resistant features designed into the Spider II temporary power distribution system, Hubbell is making the new boxes user friendly by offering a full line of replacement parts for field repairability.

Certifications

Hubbell's Spider II boxes meet NEC 305-6 requirements for personal protection against electrical shock hazards on job sites and are listed to the latest UL 1640 standard for portable power distribution.





Spider II Ordering Information

Catalog Number	Rating	Type	Qty	Receptacles Rating	Cat. No.	Protection Overload	GFI
SBSB1	50A, 125/250V AC (max.)	Straight Blade	6	20A, 125V	HBL53R61	Yes	Yes
		Twist-Lock	1	30A, 250V	HBL2620SW	Yes	No
		Twist-Lock(Inlet)	1	50A, 125/250V	HBL6375S	Yes	No
		Twist-Lock(Outlet)	1	50A, 125/250V	CS6369	Yes	No
SBSB2	50A, 125/250V AC (max.)	Straight Blade	6	20A, 125V	HBL53R61	Yes	Yes
		Twist-Lock	1	30A, 250V	HBL2620SW	Yes	Yes
		Twist-Lock(Inlet)	1	50A, 125/250V	HBL6375S	Yes	No
		Twist-Lock(Outlet)	1	50A, 125/250V	CS6369	Yes	No
SBTL1	50A, 125/250V AC (max.)	Twist-Lock	6	20A, 125V	HBL2310SW	Yes	Yes
		Twist-Lock	1	30A, 250V	HBL2620SW	Yes	No
		Twist-Lock(Inlet)	1	50A, 125/250V	HBL6375S	Yes	No
		Twist-Lock(Outlet)	1	50A, 125/250V	CS6369	Yes	No
SBTL2	50A, 125/250V AC (max.)	Twist-Lock	6	20A, 125V	HBL2310SW	Yes	Yes
		Twist-Lock	1	30A, 250V	HBL2620SW	Yes	Yes
		Twist-Lock(Inlet)	1	50A, 125/250V	HBL6375S	Yes	No
		Twist-Lock(Outlet)	1	50A, 125/250V	CS6369	Yes	No

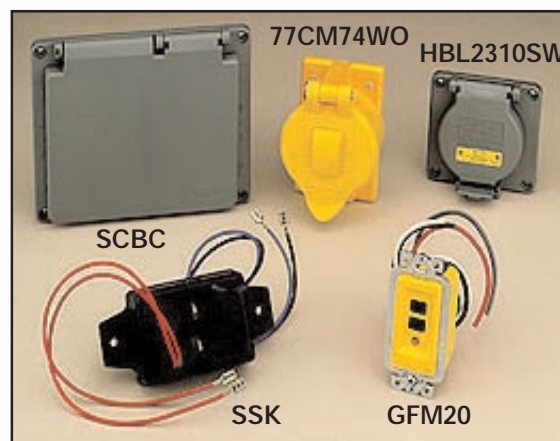
Spider II Accessories

Catalog Number	Description
SCB50	50A cord set - 50 ft. cable (input/output)
SR50	Pre-wired wall mounted 50A receptacle



Spider II Replacement Parts

Catalog Number	Description
HBL2310SW	20A, 125V Twist-Lock receptacle
HBL2620SW	30A, 250V Twist-Lock receptacle
HBL53R61	20A, 125V straight blade receptacle
CS6369	50A, 125/250V Twist-Lock receptacle
HBL6375S	50A, 125/250V Twist-Lock inlet
GFM20	GFCI module
SSK	Spider supervisory kit
SCBC	Spider circuit breaker cover
SLK	Spider leg kit
77CM74W0	50A receptacle cover plate

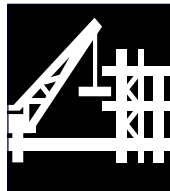




Spider II & Temporary Power Accessory Applications

Construction Sites

- Renovations
- New Construction
- Demolition



Portable Electrical Equipment

Amusement Rides

Universities/Schools

- Graduation Ceremonies
- Concerts/Lectures
- Sporting Events



Vending Machinery

Sound System Equipment

Stage/Theatre

- Movie/Broadcasting
- Concerts
- Plays/Musicals



Portable Power Tools

Outdoor Entertainment

- Carnivals
- Festivals
- Professional Sports



Portable Lighting Equipment

Transportation Equipment

Temporary Power & Lighting Accessories

Portable Outlet Box

Cat. No.	Description
SPB1*	25 ft. with 2 - 15A, 125V, straight blade receptacles and 1 - 15A, 125V straight blade plug and boot.
SPB2*	25 ft. with 2 - 20A, 125V, Twist-Lock receptacles and 1 - 20A, 125V Twist-Lock plug and boot.

Worklights & Accessories

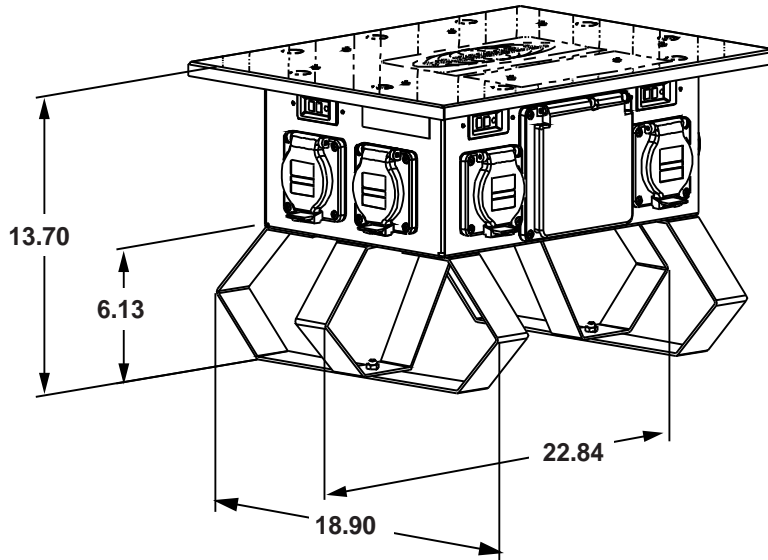
Cat. No.	Description
TW25F1	Temporary worklight with 15A, 125V straight blade plug, 25 ft. cord
TW25F2	Temporary worklight with 20A, 125V Twist-Lock plug, 25 ft. cord
TWLV20F	Temporary low voltage worklight with cigarette lighter plug, 20 ft. cord
TWBP	Portable battery pack and charger for TWLV20F worklight
TWH	Nonmetallic temporary worklight hook

* Available March '98

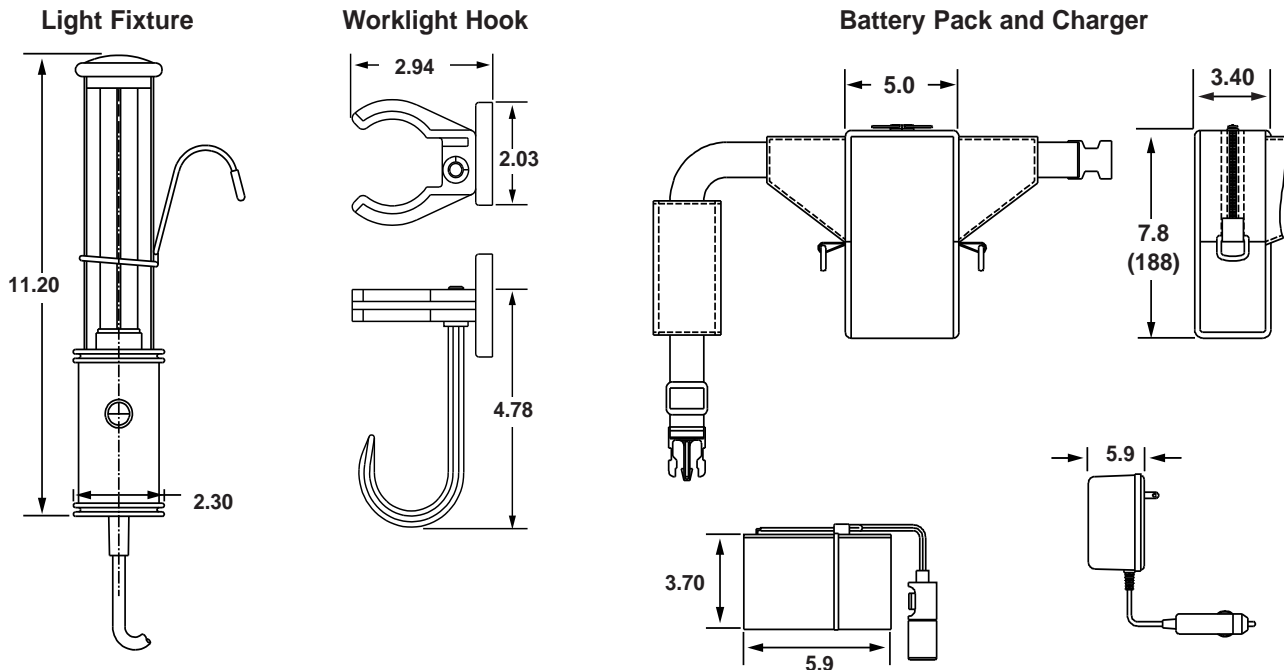




Spider II Dimensions (inches)



Temporary Lighting Accessory Dimensions



Specification Data

Spider II

Listing/Certifications	UL 1640 c-UL and CSA NRTL/C
Operation	Indoor and outdoor wet and dry locations
Enclosure Type	3R, rainproof, suitable for use in damp locations
Code Compliance	Article 305 of NEC®, ANSI/NFPA 70 (NEC®)/NFPA 70 (NEC®).

Temporary Worklights

Listings/Certifications	UL 298 and c-UL Portable Electric Hand Lamps
Operation	Dry, indoor locations
Fluorescent Lamp	13 watt twin tube only




Battery Pack and Charger


Operation	Indoor and outdoor dry locations
Fluorescent Lamp Life	Fully charged - 5 hours approx.
Charge Time	Fully charged - 16 hours approx.
Battery Rating	12 Volt



Compatibilities and Environmental Protection

Electrical Rating

Twist-Lock Products	 20A, 125V	 30A, 250V	 50A, 125/250V	Weatherproof Boot Cat No.	Type Rating	
					Alone	with Boot
Watertight Safety Shroud Twist-Lock Plugs	HBL2311SW	HBL2621SW	-	-	3R	-
Safety Shroud Twist-Lock Plugs	HBL2311S	HBL2621S	-	-	1	-
Standard Twist-Lock Plugs	HBL2311	HBL2621	CS6365*	HBL60CM31*	1	3R
Standard Twist-Lock Connector	-	-	CS6364C	HBL77CM17	1	3R
Valise Twist-Lock Plugs	HBL2311VY	HBL2611VY	-	HBL60CM31V	1	3R

Straight Blade Products	 20A, 125V			Weatherproof Boot Cat No.	Type Rating	
					Alone	with Boot
Insulgrip Plug	HBL5366C			SB60CM23	1	3R
Valise Plug	HBL5364VY			-	1	-
Elastogrip Plug	HBL1433			-	1	-
Elastogrip Plug	HBL14W33			-	3R	-

* 50A Boot HBL77CM16

Note: For a complete listing of Hubbell's Twist-Lock and straight blade devices please refer to the Hubbell catalog.

Available Literature

Complete information about the products that set the standard.



HUBBELL
Circuit Guard® GFCI Module

Hubbell expands the line of Circuit Guard® Ground fault circuit interrupter protect people portable ground fault circuit interrupting products from the basics of fire-protected electrical control to include a GFCI module. This module can limit leakage that can occur in equipment applications in a higher pressure outer box or across and into, especially where used in damp areas not covered for protection or maintenance, or wet locations. It is a ground fault device and the visible indicator of equipment. The Hubbell module protects a 4 to 8 millimeter, the unit is GFCI capable in later in Class A, quality designs for power supply and limits the amount of electrical shock.

Features	Benefits
• High impact UV resistant PVC housing	• Abrax, lightweight and chemical resistant for larger life and superior performance.
• Integrate Type 3H cover.	• RAIN AND AUTO LOCK FOR HIGHER SAFETY LEVEL.
• Large non-power "ON" light.	• Positive verification of power status.
• Pressed one piece molded keypad.	• Easy to operate and abuse resistant.
• Manual set.	• Prevents unintentional reset of equipment after loss of primary power.

H4612
Circuit Guard® GFCI Module



HUBBELL
Circuit Guard® GFCI Plug

Hubbell expands the line of Circuit Guard® portable ground fault circuit interrupting products to include new weatherproof GFCI plug. Hubbell GFCI plugs are available in both yellow and black colors and are rated at 125/250V AC, 15 or 20 amp footcandle. It is a ground fault circuit interrupting device available in a factory and a quality design for power supply and limits the amount of electrical shock. Hubbell GFCI plugs are designed to allow portable equipment applications in wet locations, ground fault protection on their equipment.

Features	Benefits
• High impact UV resistant PVC housing.	• Rains, resistant and chemical resistant for larger life and superior performance.
• Heavy duty cord clamp.	• Secure, shock and pressure built-in from wiring termination.
• Large non-power "ON" light.	• Positive verification of power status.
• Pressed one piece molded keypad.	• Easy to operate and abuse resistant.
• Manual set.	• Prevents unintentional reset of equipment after loss of primary power.

H4567
Circuit Guard® GFCI Plug



HUBBELL
Portable Outlet Box
Features integral bonding strap for safe device grounding post.

Hubbell introduces a new portable outlet box and PB cover cover plates designed to provide a rigid enclosure for a variety of wiring devices. Their non-metallic construction is impact resistant, nonconductive, and corrosion resistant. The new back-to-back design of the box, connector cable devices which allow easy bonding connection for a variety of electrical devices.

Features	Benefits
• Non-metallic construction.	• Better equipment protection in nonconductive.
• Deep back-to-back device mounting.	• Accommodates a wide variety of wiring device types.
• Lightweight card-mount.	• Products cover full enclosed enclosure of external cables.
• Integral bonding strap.	• Provides a safe grounding path for devices and conforms with Canadian Electrical Code.
• Optional card connector receptacle.	• Provides for other usual outlet lead-in wiring.
• Accepts non-metallic FRTP plates.	• Commonly available in a variety of configurations.

H4546
Portable Outlet Box



Wiring Device - Kellems

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