

Portable power distribution box dimensions



AI Overview

Portable power distribution boxes typically range from compact units around 7.5" x 18.5" to larger industrial boxes, with height varying based on amperage and outlet configuration.

Typical Dimensions

Small to Medium Jobsite Boxes: Many three-phase portable boxes, such as the PowerHOUSE™ Load Master®, measure approximately 7.5 inches long by 18.5 inches wide, with height varying depending on the number of circuits and protective devices installed.

Standard Contractor Boxes: Temporary power distribution boxes for construction or events often house multiple 15/20A outlets, 30A, and 50A twist-locks. These units are built with heavy-duty steel and weatherproof covers, and their dimensions are generally compact enough for portability, typically around 12-24 inches in width and 18-30 inches in height, depending on the number of outlets and breakers.

High-Amperage or Industrial Boxes: Larger units, such as 100A outdoor GFCI boxes, are designed for multiple circuits and heavy-duty use. These can be significantly taller and wider, often exceeding 24 inches in width and 36 inches in height, to accommodate multiple inlets, outlets, and protective devices.

Factors Affecting Dimensions

Amperage Rating: Higher amperage boxes require larger enclosures to house bigger breakers and bus bars.

Number and Type of Outlets: Boxes with multiple 15/20A outlets, twist-locks, or Cam-type connectors will be wider or taller to fit all receptacles safely.

Enclosure Material: Steel or impact-resistant rubber housings add to overall size, especially when weatherproof covers are included.

Portability Features: Handles, feet, or mounting brackets can slightly increase the external dimensions.

Summary

Portable power distribution boxes are designed to balance portability and functionality. Small jobsite units can be as compact as 7.5" x 18.5", while larger industrial or high-ampe...

Article Content

Waterproof Portable Distribution Box With Plug Socket

Fed directly from a power source, the portable power distribution box distributes up to 600 Amps of 3 Phase power into (4) circuits. Each circuit provides adjustable

Zacks Investment Research

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

201174 Champion Portable Power Distribution Box

Portable Power Distribution System 50 amp 120/240V Outdoor 7 Output Receptacles plus 2 adapters The Champion Power Distribution Box boasts a

Amazon : Power Distribution Box

Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for construction and emergency use.

PCE IMST Distro Box 32A 3pH+N+E 400V In/Out 6 x

INPUT: • 1 x 32A 415V 3P+N+E IP44 Appliance Inlet • Through Socket: 32A 415V 3P+N+E IP44 Panel Socket • No Incoming Protection OUTPUT: • 6 x 16A 230V

Lex DB100NP-ABB-S3

The Lex Products DB100NP-ABB-S3 PowerHOUSE™ portable power distribution box is extremely versatile and can be fed from a generator or panel. Rated for

50 Amp Spider Box for Rent

Rent a portable spider box power distribution panel ideal for outdoor events and construction sites. Durable, weather-resistant design with hanging/standing options.

Heavy Duty Temporary Power Distribution Box IP67

Our Portable Distribution Board: Industrial Plugs, Industrial Sockets and Industrial

Southwire Temporary Power X-Treme Box

Southwire Temporary Power X-Treme Box - 50A 125/250V Portable Power Distribution with 6 5-20 U-Ground/Straight Blade Receptacles - Rugged Steel Construction

PowerBOX Rubber 16A 1pH+N+E 230V Brick Mini to 8 x British

PowerBOX Rubber power distribution box, ideal for the stage and events environment. This is a very robust unit, ideal for environments where the power distribution is on show, sleek and stylish,

Southwire Temporary Power X-Treme Box

Heavy-Duty Jobsite Power Solution: The Southwire Power X-Treme Box is a temporary power box built from durable 14 Ga. steel with GFCI module protection for outdoor reliability

MOBILE ELECTRIC POWER DISTRIBUTION SYSTEM

MOBILE ELECTRIC POWER DISTRIBUTION SYSTEM - REPLACEMENT (MEPDIS-R) The MEPDIS-R System is a modular component system utilized by the USMC and comprised of

400A 400V Distro with 6 x 63 amp 400 volt three phase Outlets

Product Overview 400A Portable Power Distribution Box - 6 Way 400V Enclosure V46/80 Shockproof Polyethylene Enclosure, Water Resistant up to IP67, Impact Resistant Enclosure Dimensions 800 x

400A - 3000A Power Distribution Panels

Construction Trystar provides reliable power distribution solutions for the construction industry, including custom panels, cable assemblies, renewable

Portable Power Distribution Units & Boxes| LEX Products

Lex Products offers a full range of portable power distribution boxes and units, specifically engineered for indoor and outdoor use for the entertainment, industrial and military industries. Our power distribution

400A CAM Splitter | Hammerhead™ Power Distribution

400A Hammerhead™ weather resistant CAM splitter with 4 CAM output sets and 2 Edison receptacles. Portable outdoor power distribution box.

SShtD18511000GN_Century

Power Tech® boxes are used for all types of general construction, roofing, rentals, tradeshow, entertainment events, and wherever portable power is needed. We use heavy duty impact resistant

32A 400V Distro 6 x 16A Mennekes Outlets, & Doepke

32A Portable Power Distribution Box - 6 Way 400V Enclosure V45/24 Shockproof Polyethylene Enclosure, Water Resistant up to IP67, Impact Resistant Enclosure

GMS Portable Power Distribution Centers - GMS Power Distro

GMS Distribution manufactures and sells portable power distribution boxes and electrical cords for contractor use (residential, apartment

200A Hammerhead™ to L21-20 | Elevated Base Distro

200A Hammerhead™ with 10 L21-20 locking outputs and elevated base. Portable power distribution box for safe off-ground temporary power connections.

63A 400V Distro – 6 x 16A & 3 x 32A, Mennekes, Doepke MCBs

Compact 63A 400V distribution board 6 x 16A & 3 x 32A Mennekes sockets, IP44 enclosure, and Doepke or ABB protection with isolator switch.

100A Pagoda Power Distribution Box | 15 Edison

100A Pagoda™ portable power distribution box with CAM input and 15 Edison duplex receptacles. Versatile indoor distro box for events and construction.

63A PORTABLE POWER DISTRIBUTION BOX

The ENC63/415/E has a 63 Amp Panel Inlet by Mennekes and 9 different outlets, each protected by Type A RCDs and C Curve MCBs by CPak.

20A powerCON TRUE1 Quad Box | Portable Power

20A quad box with powerCON TRUE1® input and Edison duplex outputs. Compact, feed-thru portable power distribution box for lighting and audio.

Contact Us

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