



TOWATOOLS.COM

TOWA INDUSTRIES, INC.

480 E McGlinicy Ln. Campbell, CA
95008 Phone: (650) 204-0019
Email: info@towatools.com

TOWA Tools PDM Sales Sheet

November 2024

MANAGE AND CHARGE YOUR BATTERIES AT SCALE.

The Smartest Way To Charge

The TOWA PDM™ (Power Distribution Manager) is the next generation of smart battery charging appliances designed for professional landscapers and contractors.

Intelligently charges four or more batteries without overloading an electrical circuit by detecting amp draw requirements for each battery, safely distributing power to each battery charger.

TOWA Tools TTPDM120S 4-CHANNEL (PDM) Power Distribution Manager

QUICK TURNKEY SOLUTION

Simply plug our PDM into any standard 120V/20A outlet and let the PDM manage the rest.

BRAND AGNOSTIC

Charge any standard charger off a single 120V/20A circuit without tripping the breaker.

SAVE ENERGY COSTS

Reduce costs by eliminating infrastructure upgrade needs.

SAFELY CHARGE OVERNIGHT

Standalone power outlet management and current monitoring.



PATENTS PENDING

TOWA Tools 120V/20A PDM™ SmartCharger

Product No. TTPDM120S-INDV Includes (1) TOWA PDM Unit & (1) 6-ft Power Cord

The word “TOWA” means universal and long-lasting. At TOWA Industries, Inc. we design and develop universal power & charging solutions made to last. The only Brand Agnostic Power Distribution Manager (PDM™) - Plug any brand battery charger into TOWA’s stackable PDM™ SmartCharger System.

Our proprietary technology will optimize existing electrical infrastructure by distributing power where and when it is needed, and automatically switch on its own.



Option to daisy-chain or **stack multiple** TTPDM120S PDM’s to double, triple, or quadruple your charging infrastructure from a single 120V/20A outlet.

Outlet memory restores outlet state in the event of a power outage to maximize efficiency

TOWA’s PDM™ automatically throttles total amperage draw to prevent tripping breaker by keeping it at 80% threshold.



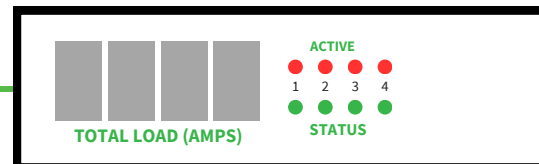
Back View

Smart power outlet monitoring checks battery charging status every 15-20 seconds to open and close charging ports

Red light turns on when current is in its Active state
Green light shows an outlet is available to charge

TOWA TOOLS PDM™ DISPLAY:

Four-digit LED displays shows total amperage draw from each individual unit.



TOWA TOOLS PDM™ 2-UP, 3-UP, 4-UP STACKING KITS

Requires A Single Dedicated 20A Circuit

Multiple Batteries, One Outlet. Get The Smartest Way To Charge.



Product No. TTPDM120S-INDV



Product No. TTPDM120S-2UP



Product No. TTPDM120S-3UP



Product No. TTPDM120S-4UP

TOWA PDM Specifications

PRODUCT NO.	TTPDM120S-INDV	TTPDM120S-2UP	TTPDM120S-3UP	TTPDM120S-4UP
Net Weight	2 lbs (0.9kg)	4 lbs (1.8kg)	6 lbs (2.7kg)	8 lbs (3.62kg)
Dimensions (L x W x H)	12 in x 7.25 in x 2 in	12 in x 7.25 in x 4.25 in	12 in x 7.25 in x 6.5 in	12 in x 7.25 in x 8.5 in
Specification Output	(4) NEMA 5-20R sockets	(8) NEMA 5-20R sockets	(12) NEMA 5-20R sockets	(16) NEMA 5-20R sockets
Specification Input	120V 50/60hz 20A	120V 50/60hz 20A	120V 50/60hz 20A	120V 50/60hz 20A
Includes	(1) PDM™ SmartCharger (1) 6-ft 120V/20A Power Cord	(2) PDM™ SmartChargers, and all assembling brackets, connecting cables and cords. Includes (1) 6-ft 120V/20A Power Cord	(3) PDM™ SmartChargers, and all assembling brackets, connecting cables and cords. Includes (1) 6-ft 120V/20A Power Cord	(4) PDM™ SmartChargers, and all assembling brackets, connecting cables and cords. Includes (1) 6-ft 120V/20A Power Cord
Warranty	2-Year Commercial Warranty	2-Year Commercial Warranty	2-Year Commercial Warranty	2-Year Commercial Warranty



TOWA TTPLNK120V

TOWA TOOLS 1-FT POWERLINK™ CORD

No matter how large the stack, our PowerLink cord will run power through the adjoining PDM™ units with only one plug into the wall. Simply PowerLink™ your units together as you stack.



TOWA TTPDM-BRKTBASE

TOWA TOOLS TTPDM120S BASE BRACKETS

Instantly secure your PDM™ SmartCharger by using our base brackets to mount your units to any surface, commonly placed in trailers and workshop stations. TTPDM-BRKTBASE KIT comes with Top Bracket



TOWA TTRJ45PC

TOWA TOOLS 1-FT RJ45 POWERPATCH™ CABLE

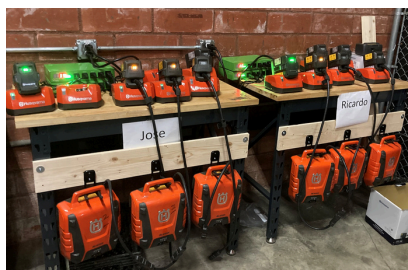
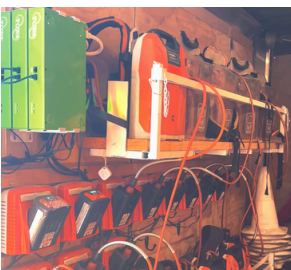
Whether it is 2-stack, 3-stack, 4-stack or more, our PowerPatch™ Cable will allow you to stack or scale your PDM™ stack and allow the units to communicate and “talk” to one another.



TOWA TTPDM-BRKTSTACK

TOWA TOOLS TTPDM120S STACKING BRACKETS

Use stacking brackets to secure your modular PDM™ SmartCharger appliances to one another. Provides more security and stabilization for multiple stacked units.



**GOT BATTERY CHARGING QUESTIONS?
WE HAVE ANSWERS.**

TOWA INDUSTRIES, INC.

EMAIL us at info@towatools.com
or CALL (650) 204-0019 for more information,
quotes, or a free consultation call.

