

# PDU - POWER DISTRIBUTION UNIT

SMART / NON SMART / CUSTOM BUILT

## Standard M3 PDU

Our standard M3 PDR or Power Distribution Rack, is a PDU that is designed to fit into our Kontena racking system. It's an integrated part of the rack and makes for easily adjustable shelf heights and proper cable management.

The PDR has 12 C19 sockets, each protected by a thermal breaker or circuit breaker. The PDU has a maximum power output of approximately 45kW with a 63A 400V power input. The PDR has room for a 19 inch or 10 inch switch, allowing for flexible network integration and avoiding cable clutter.

In the back of the PDR, an integrated cable gutter ensures that input cables can be stored in a clean and safe manner.

## STANDARD PDU DESIGN

frequency: 50-60Hz  
power input: 63A 400V 3 phase  
thermal breakers or MCB's on each plug  
connectable cable gutter on backside for easy cable management  
room for network switch

### Extra features can include

power metering and/or switching on each individual plug  
climate sensing  
branding (tag it with your logo and design)



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## Custom built PDU

Any size or specifications that you need, we can provide. Get in touch and we will design and build your customized PDU.

Specify your own tailored solution for your desired application:

- any dimension
- smart or not smart
- MCB, thermal breaker or fuses
- fast lead times
- branding (tag it with your logo and design)
- certified

## Smart PDU

Smart PDUs are sophisticated devices integral to data center management. They excel beyond traditional PDUs by providing advanced features, including remote monitoring capabilities for real-time insights into power metrics such as consumption, voltage, and current. Notably, they offer the unique ability to control individual outlets, empowering administrators to remotely manage specific devices.

They have the same basic features as the standard PDUs, but with a lot of extra options possible. Get in touch for options and prices.



# M3 ASIC RACK

RACK, SHELVES, PDUS

Our PDU rack offers all things you need for your ASIC mining rack. 4 PDUs and 2 shelves per rack. It integrates perfectly into our M3 container, with a dedicated power cabinet and network connection. Or it can be placed on any flat and dry surface. 1 rack can hold 40 (S19/S21 form factor) miners.

## KEY FEATURES

A standard M3 container (20ft) has 4 PDR racks.

- Adjustable shelf heights for different miners
- All-in-one rack: power, network, safety, shelving
- Holds space for 160 S19 form factor miners
- Integrated cable gutter
- 16 x PDU (PDR63A)
  - rated for 63A
  - 12 x C19 plugs (IEC16A)
  - protection on each plug
  - optional integrated switch

