

● RENTAL

RENTAL SERVICE CATALOG LOAD BANK



OVERVIEW

SPECIALIZED KNOWLEDGE

"While we primarily focus on data centers, we also provide load banks in a variety of sizes to support the deployment and testing of data center applications, voltages, and capacities for any application. Our load banks are reliable and proven to work anywhere the risk of power outages threatens production, efficiency, or safety."

RENTAL SERVICES PROVIDED :

- Load bank rental service
- Technician on site stand by service
- Load level adjustment service
- Low voltage panel distribution load with feeder service
- Install and dismantal service



DATA PRODUCT - AC LOAD BANK



Q360

Load Bank - 1000kW

Testing Capacity : 0-1000 kW

Type of load : Resistive, PF = 1.0

Duty : Continuous

Cooling system : Industrial grade axial fan

Phase : Available at both single and three phase

Rated testing voltage : 400 VAC

Frequency : 50 - 60Hz

Dimensions (L*W*H)(mm) : 2400*2030*2100

Weight : 2150 kg



DATA PRODUCT - LOAD BANK

Load Bank - 200kW

Power Supply : 400 Vac
 Frequency : 50 - 60Hz
 Phase : 3 phase, 4 wire
 Rating Power : 200 kW
 Load Step : 9 Load Steps (From 1-200kW freely)
 Power Factor : 1
 Communication Interface : RS485
 Cooling : Forced air cooling, horizontal air inlet & outlet
 Dimension (L*W*H)(mm) : 748*517*728
 Net weight : 75 kg
 Ambient Temperature : -20°C ~ +50°C
 Relative Humidity : ≤95%
 Altitude : ≤2500 meter
 Atmospheric Pressure : 86 ~ 106kPa

Product Features:

- Intelligent control (PC control)
- Automatic control load bank by data processing software of PC
- Local manual control with multi load steps, min load steps 1kW
- Data processing software
- load or unload with one key easy to control.
- 3 line LED multi-function meter display
- Manage the test data, form curve, graph and can be printed.

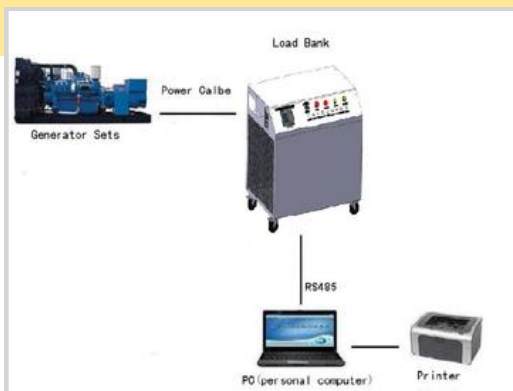


Figure 1.1 Process Config Load



Figure 1.2 Manage test data curve graph



Back Load Bank

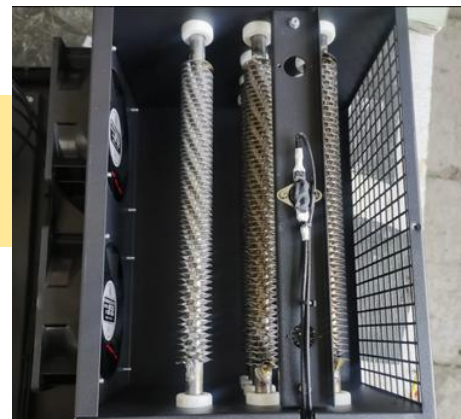


Front Load Bank

DATA PRODUCT - RACK MOUNT LOAD BANK

Rack Mount Load Bank - 20kW

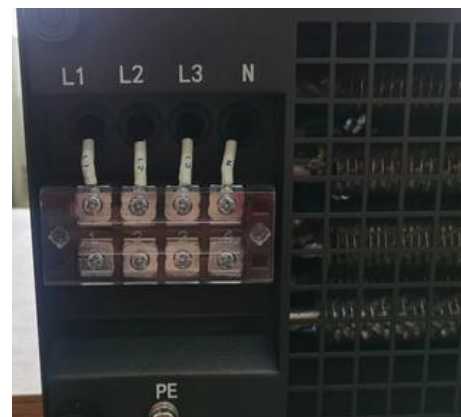
Power Supply : 230, 400 Vac
 Frequency : 50-60 Hz
 Phase : Single phase, Three Phase
 Rating Power : 20 kW
 Load Step : 8 Load Steps (1-20kW)
 Power Factor : 1
 Connection Mode : C20 port at load bank side
 Cooling : Forced air cooling,
 air intake in front and exhaust in back
 Dimension (L*W*H)(mm) : 10U (500*483.6*444.5)
 Net weight : 35.0 kg
 Ambient Temperature : -10°C ~ +40°C
 Relative Humidity : ≤95%
 Altitude : ≤1500 meter
 Atmospheric Pressure : 86 ~ 106kPa



C19



C20



DATA PRODUCT - HEAT LOAD

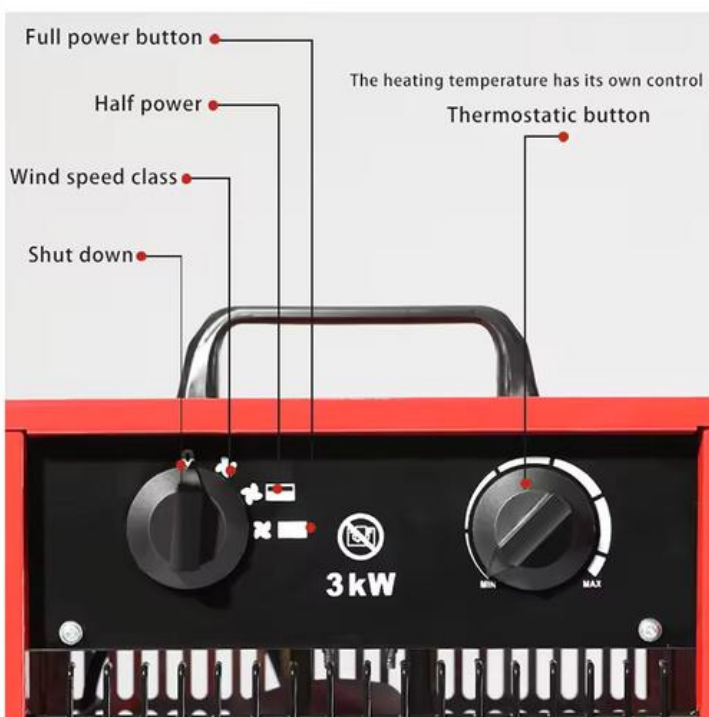
Heat Load - 3kW

Power Supply : 220-240 Vac
 Frequency : 50 Hz
 Phase : Single phase
 Rating Power : 3,000 Watts
 Heating output selectable : 30/1500/3000W
 Thermostat : Adjustable (or disable)
 Protection Class : IPX4
 Power Plug : IEC60309, 32A, 2 Poles
 Cable Sizing : 3 x 2.5 Sq.mm., length 4m
 Heating area : 90 m³
 Air volume : 510 m³/h
 Dimension (L*W*H)(mm) : 305*280*430
 Net weight : 6.2 kg
 Stacked : Up to 3 layers

Product Features:

- With Cooling fan
- Simple manual controls
- Low maintenance needed
- With Time delay function
- Overheater protection device
- Adjustable thermostat control
- Free standing portable design
- High quality, durable stainless-steel element

Q360



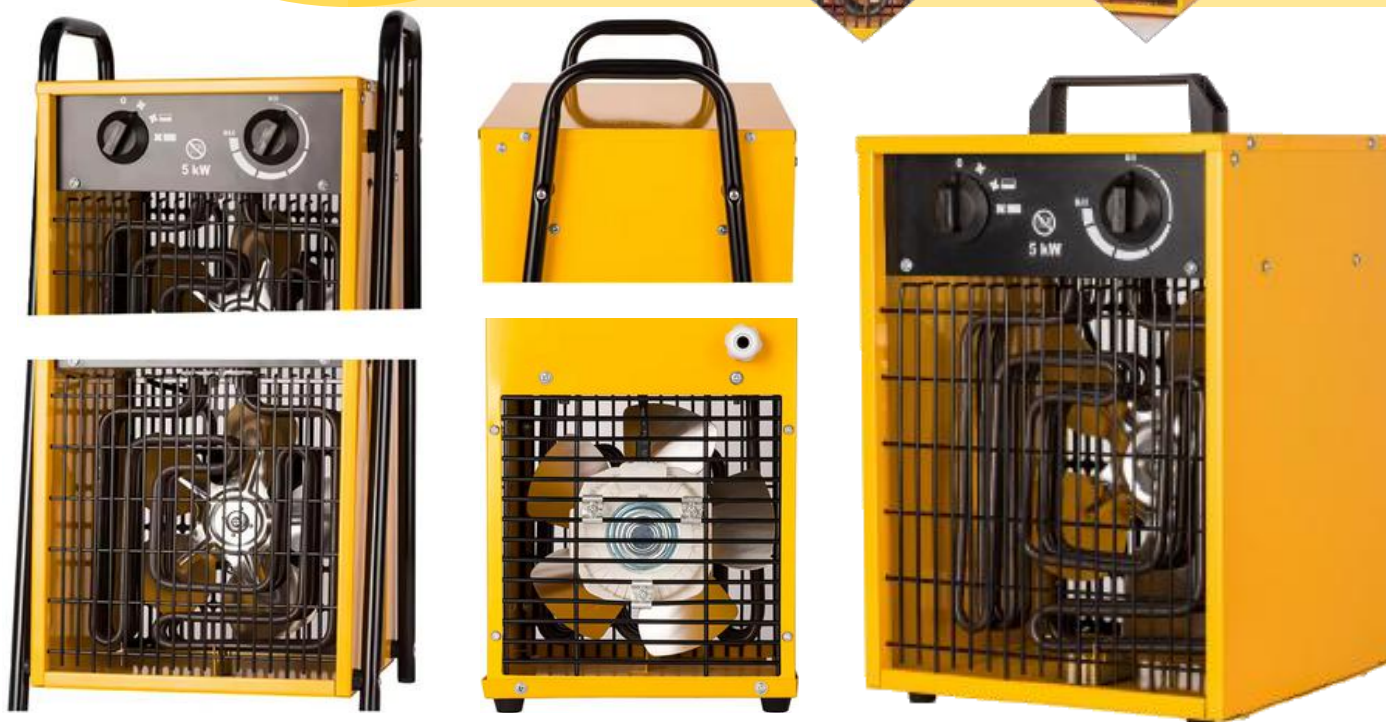
DATA PRODUCT - HEAT LOAD

Heat Load - 5kW

Power Supply : 380-400 Vac
 Frequency : 50 - 60Hz
 Phase : Three phase
 Rating Power : 5,000 Watts
 Heating output selectable : 30/2500/5000W
 Thermostat : Adjustable (or disable)
 Protection Class : IPX4
 Power Plug : IEC60309, 32A, 3 poles
 Cable Sizing : 3 x 2.5 Sq.mm., length 4m
 Heating area : 150 m³
 Air volume : 530 m³/h
 Dimension (L*W*H)(mm) : 295*260*390
 Net weight : 6.2 kg
 Stacked : Up to 3 layers

Product Features:

- With Cooling fan
- Simple manual controls
- Low maintenance needed
- With Time delay function
- Overheater protection device
- Adjustable thermostat control
- Free standing portable design
- High quality, durable stainless-steel element



DATA PRODUCT - HEAT LOAD

Heat Load - 15kW

Power Supply : 380-400 Vac
 Frequency : 50 Hz
 Phase : Three phase
 Rating Power : 15,000 Watts
 Heating output selectable : 90/5000/15000W
 Thermostat : Adjustable (or disable)
 Protection Class : IPX4
 Heating area : 110 m³
 Air volume : 1000 m³/h
 Dimension (L*W*H)(mm) : 400*510*4950
 Net weight : 22.0 kg

Product Features:

- Simple manual controls
- Low maintenance needed
- Overheater protection device
- Adjustable thermostat control
- Eco-friendly, easy to operate, low noise level



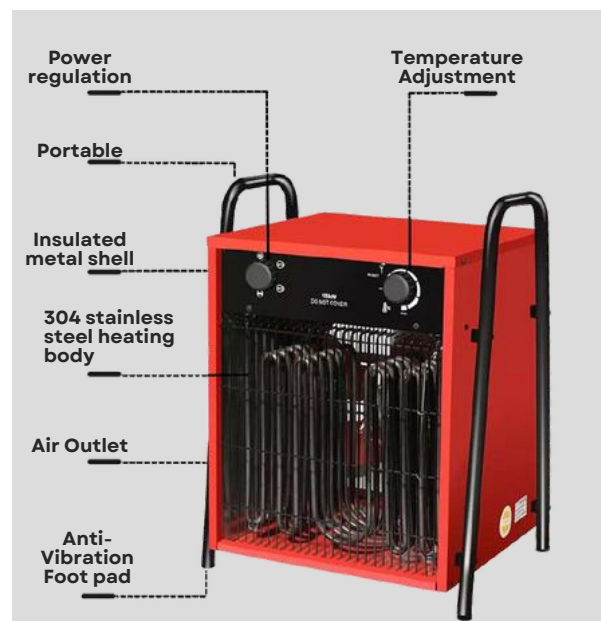
DATA PRODUCT - HEAT LOAD

Heat Load - 20kW

Power Supply : 380-400 Vac
Frequency : 50 Hz
Phase : Three phase
Rating Power : 20,000 Watts
Heating output selectable : 220/10000/20000W
Thermostat : Adjustable (or disable)
Protection Class : IPX4
Heating area : 220 m³
Air volume : 2,650 m³/h
Dimension (L*W*H)(mm) : 495*358*675
Net weight : 32.0 kg

Product Features:

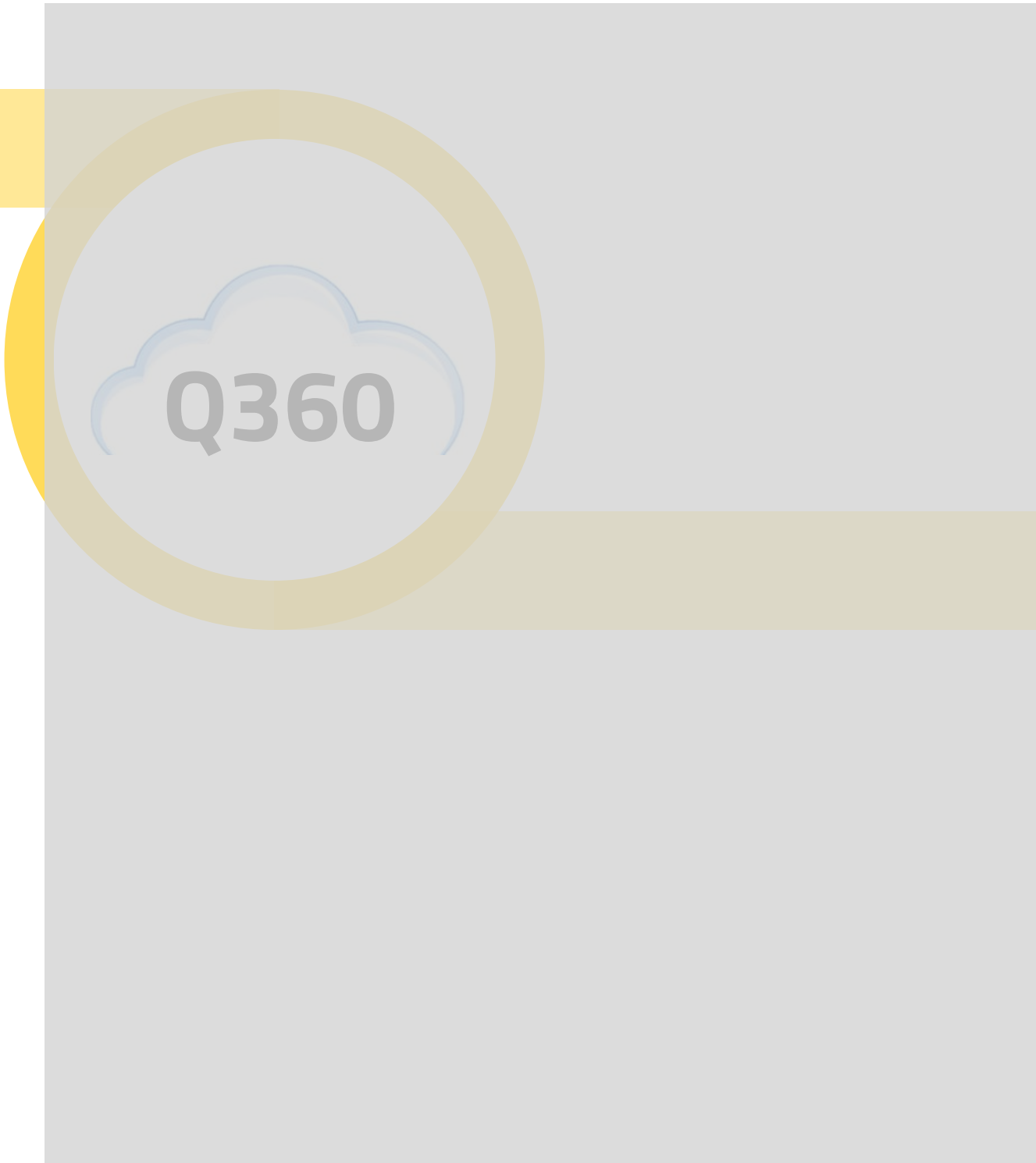
- With Cooling fan
- Simple manual controls
- Low maintenance needed
- With Time delay function
- Overheater protection device
- Adjustable thermostat control
- Free standing portable design
- High quality, durable stainless-steel element



NOTE



NOTE



Reliable Power Solutions



information

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