

# Ukana Loadbanks

## Compact resistive loadbank

### DESCRIPTION

|                                     |                                                                                                                                           |                      |                      |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| Model:                              | UCR200/400                                                                                                                                | UCR500/700           | UCR800/1000          |
| Voltage:                            | 230-400v                                                                                                                                  |                      |                      |
| Frequency:                          | 50&60Hz                                                                                                                                   |                      |                      |
| Phases:                             | 3                                                                                                                                         |                      |                      |
| Loadsteps:                          | 1kW or on request                                                                                                                         |                      |                      |
| Voltage tolerance:                  | +/- 5%                                                                                                                                    |                      |                      |
| Elements:                           | AISI329                                                                                                                                   |                      |                      |
| Control & Auxiliary supply voltage: | 400v/50hz                                                                                                                                 |                      |                      |
| Auxiliary rating:                   | 16a                                                                                                                                       |                      |                      |
| Auxiliary connection type:          | CEE 5 pole male 16a                                                                                                                       |                      |                      |
| Control & Measurement:              | Panel Mounted 5,2"Touchscreen, Digital Touchscreen remote control with 50m reel, analog control with power mounted power analyzer, Modbus |                      |                      |
| Dimensions:                         | 1625 x 1005 x 736,5mm                                                                                                                     | 1625 x 1005 x 1230mm | 1625 x 1005 x 1805mm |
| Enclosure:                          | Compact design incl. hoisting eyelets                                                                                                     |                      |                      |
| Weight approx:                      | 400kg                                                                                                                                     | 600kg                | 800kg                |
| Options:                            | Galvanized heavy duty forklift pocket frame, Heavy duty hoisting frame; DC loadbanks, Container options, Parallel option till max 4 units |                      |                      |

### DESCRIPTION

|                              |                                                         |           |           |
|------------------------------|---------------------------------------------------------|-----------|-----------|
| Load connections:            | Copper Bar M12                                          |           |           |
| Protections:                 | High temperature shutdown, Fan OK indication, Fan Fault |           |           |
| Cooling method:              | Forced air cooling                                      |           |           |
| Air flow:                    | 11500m3/h                                               | 23000m3/h | 45500m3/h |
| Noise level:                 | 85dB @ 7 meter                                          |           |           |
| Min/Max ambient Temperature: | -20 / +50 degrees Celcius                               |           |           |
| Maximal humidity:            | 95%RH                                                   |           |           |
| Altitude rating:             | <2500m a.s.l.                                           |           |           |
| Minimum inlet clearance:     | 2 meter                                                 |           |           |
| Maximum outlet clearance:    | 4 meter                                                 |           |           |



## Compact resistive loadbank

Years of expertise combined with cutting-edge innovation. Discover UKANA Load Banks. We take our commitment to delivering top-tier Load banks very seriously.

Ukana Load banks are not just your typical testing equipment for generator sets, UPS systems, and batteries. Our range of mobile units and containerized load banks redefines industry standards. Available in resistive and resistive-reactive types, our load banks span a wide range of sizes from 100kW to 6000kW, offering a unique solution for every need.



Our proactive approach results in a ready stock of standard-range load banks, enabling rapid responses to customer needs. Our in-house engineering team stands ready to fulfill every requirement for bespoke solutions, whether it's

- ISO-certified sea-worthy containers,
- trailer solutions tailored for testing companies,
- high-voltage PV (Solar power) solutions,
- net balancing innovations,
- specialized projects where all our expertise are combined with on-site support
- or cutting-edge E-Boiler solutions.

Experience the future of Loadbank technology with Ukana, where quality meets innovation to exceed expectations.