

Scalable Redundancy

Scalable Run-time

Scalable Power

At scaling or at Maintenance

- Fast
- Safe
- On-the-fly

## POWER TRUNK



The battery module comes with 64 x 7Ah/12V lead acid battery units distributed into eight hot-swappable battery cartridges. You can add more modules (totally up to 4 modules in a rack) to obtain enhanced power capacity, extended runtime and redundancy. No tools are needed to add or replace a module or a battery cartridge, and it may be done on-the-fly during normal operation not needing to neither shut down nor go into by-pass operation.

### Energy storage for ride-through during grid outages

- Battery monitoring and fault handling
- Hot-swappable for fast addition or replacement of modules and cartridges
  - No tools
  - No downtime
  - No by-pass transition
- Optimal battery lifetime and availability
  - Ventilated battery strings and temperature control
  - Smart battery charge management
- Capacity
  - Power: 20 kW continuous power capacity per module (equivalent AC power)
  - Volt-Ampere-Hour: 5376 VAh
  - Topology: Two battery strings equivalent to 3 384 VDC (at nominal battery voltage)
- Dimensions
  - W: 19" rack mount
  - H: 8U
  - D: 800 mm

### Approvals

CE (according to EN/IEC 62040)