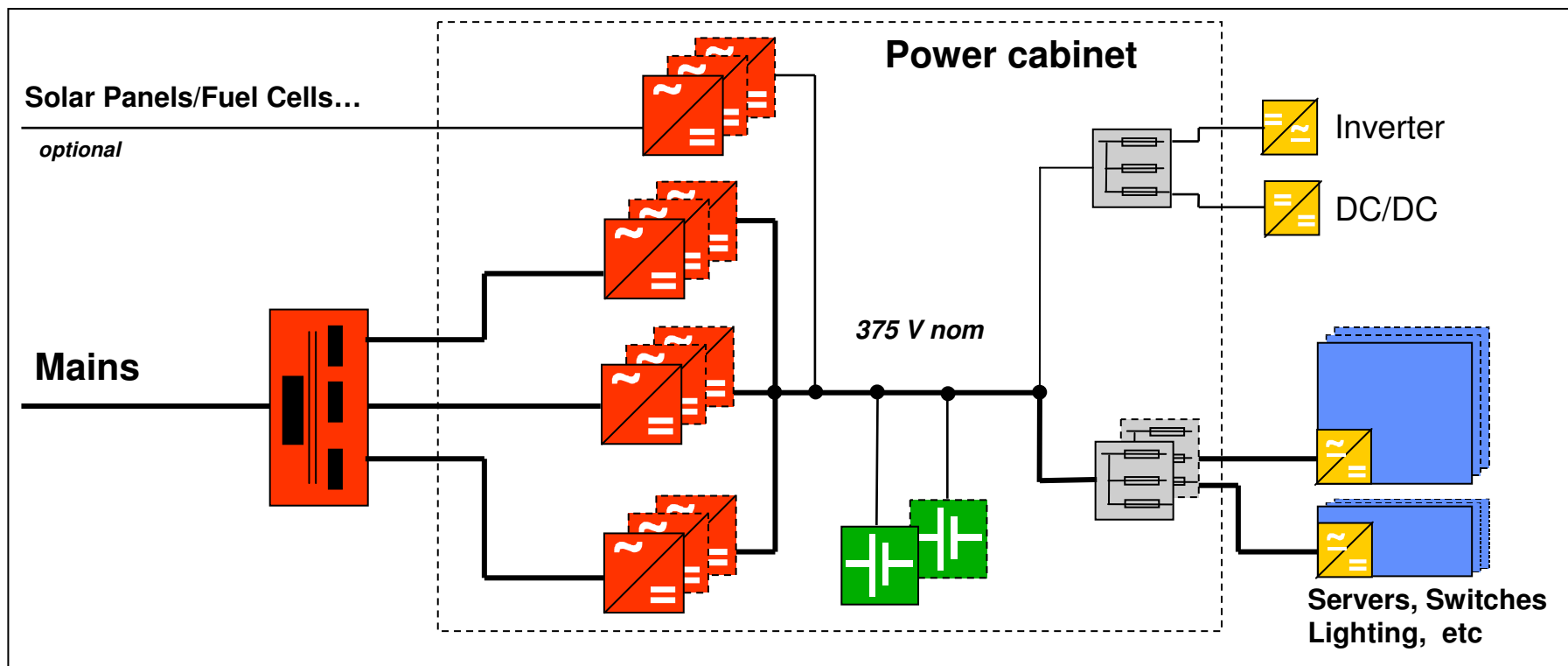


DC UPS 400V



DC UPS 400V - System



Isolating transformer
3 phase, secondary
windings isolated
230 V AC out/phase

Rectifier modules 1500 W
230 V AC / 350 V DC

Battery
26 x 12 V blocks

Distribution
Fuses

Electronic Load
AC/DC, DC/DC
(universal input)

**Servers, Switches
Lighting, etc**

Rectifier Module

Key data:

- Input: 230 Vac +/-15%
- Output: 350 Vdc
- Output Power: **1500W**
- Efficiency: **98%**
- Operation: -25°C -> +50°C
- Dimensions: 140x45x290mm
- Density: 1000 W/dm³
- Weight: 750 g

Features:

- Overload protection
- Thermal protection with de-rating
- Redundant fan cooling
- Short circuit protection
- Very low reactive power
- Extremely low output ripple
- **Very high MTBF** (few components)



DC UPS 400V – System Solution

1,5 kW – 54 kW

Power Cabinet includes:

- Distribution & Battery Fuses
- AC Fuses
- Power Control Unit (-remote management)
- 2 - 36 Rectifier Modules - 1500W
- Hot swappable
- Battery 350V
- Modular architecture enables systematic growth up to 54 kW

Transformer (not shown)



DC UPS 400V – System Solution

Typical “All in one cabinet”

13,5 kW system

- 10 Distribution Fuses, (Diazed)
- Power Control Unit
 - with Battery Supervision
- AC Fuses, (MCB)
- 9 Rectifier Modules - 1500W
 - Space for 3 more Rectifier Modules
- Battery Fuses (Diazed)
- Batteries

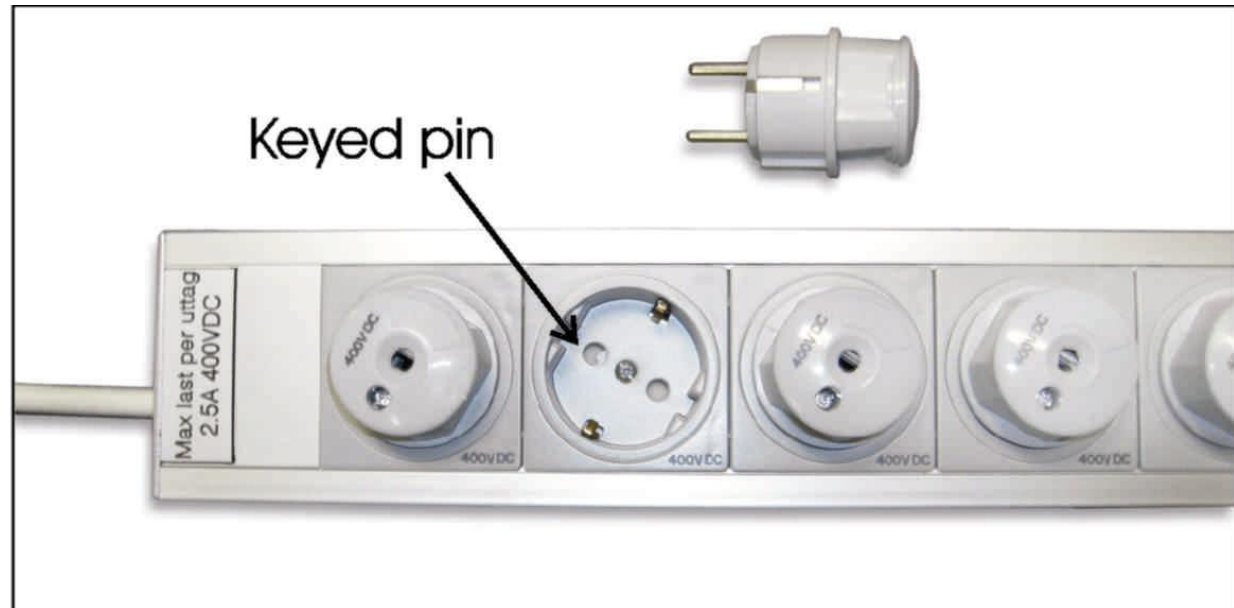
Transformer (not shown)



DC plugs and Outlets

Features:

- New 400V DC plug
- 8 Outputs
- 10 m cable



DC plug and multiway outlet according to Swedish draft standard

Cable Set – 400 Vdc

- **Features**

- DC Plug 400Vdc
- Standard plug for Equipment (Servers, Switches, etc.)
- Fuse Box 400Vdc
incl. “AC simulator” (Optional)



Thank you
for your interest!

