MODULYS RM
from 1500 to 9000 VA
for 19” rack applications

A 19” rack solution”
• The Mod-RM series enables the UPS and all the protected equipment (HUB, server, back-up units, etc.) to be integrated into a single 19” rack. These modules are prewired so that connection is easier, simplifying installation.

An adaptable system
• Mod-RM has been specifically designed for usage up to 9 kVA, which requires a combination of reliability and adaptability.
• The free slots in each model enable the Mod-Power to be added to provide redundancy for the system or to increase the power.

Modular back-up time
• In the same way, the spaces available enable the Mod-Battery to be added to increase back-up time.

System upgrades
• Units bought separately (Mod-TW or Mod-RK) can be installed at a later date in a Mod-System, fulfilling your needs for modularity and redundancy.

The solution for
> Computer networks
> Telecommunications
> LAN / WAN networks
An adaptable system

Range

For your needs from 1500 to 9000 VA

Technical data

**MODULYS RM**

<table>
<thead>
<tr>
<th>MOD-POWER</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sn [VA]</td>
<td>1500</td>
<td>3000</td>
</tr>
<tr>
<td>Ph [W]</td>
<td>1050</td>
<td>2100</td>
</tr>
<tr>
<td>Input / output</td>
<td>1/1</td>
<td></td>
</tr>
</tbody>
</table>

**INPUT**

- Rated voltage: 230 V
- Voltage tolerance: ± 20% (up to -30% at 70% nominal load)
- Frequency: 50/60 Hz
- Frequency tolerance: ± 10%
- Power factor / THDI: > 0.99 / 6%

**OUTPUT**

- Rated voltage: 230 V
- Voltage tolerance: ± 3% (adjustable 208/220/240 V)
- Frequency: 50/60 Hz
- Frequency tolerance: ± 2% (± 0.1% autonomous frequency)
- Overload: 110% for 1 minute, 130% for 10 seconds, 200% for 5 cycles
- Crest factor: 3:1

**BYPASS**

- Rated voltage: voltage selected
- Voltage tolerance: ± 15%
- Frequency: frequency selected
- Frequency tolerance: ± 2%

**EFFICIENCY**

- Online mode: up to 91%
- Eco Mode: 97%

**ENVIRONMENT**

- Operating ambient temperature: from 0 °C up to +40 °C (from 15 °C to 25 °C for maximum battery life)
- Relative humidity: 0% - 90% without condensation
- Maximum altitude: 1000 m without derating (max. 3000 m)

**MOD-SYSTEM**

<table>
<thead>
<tr>
<th>Dimensions W x D x H</th>
<th>3 slots 19&quot; x 550 mm x 12U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>57 kg (Mod-RM 315), 68 kg (Mod-RM 330)</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP20</td>
</tr>
<tr>
<td>Acoustic level at 1 m (ISO 3746)</td>
<td>&lt; 52 dBA</td>
</tr>
<tr>
<td>Heat dissipation</td>
<td>780 W</td>
</tr>
<tr>
<td>Input connections</td>
<td>terminals</td>
</tr>
<tr>
<td>Output connections</td>
<td>terminals + 2 x IEC 320 C19 (16 A)</td>
</tr>
</tbody>
</table>

**STANDARDS**

<table>
<thead>
<tr>
<th>Safety</th>
<th>EN 62040-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMC</td>
<td>IEC 62040-2</td>
</tr>
<tr>
<td>Performance</td>
<td>EN 62040-3</td>
</tr>
<tr>
<td>Product declaration</td>
<td>CE</td>
</tr>
</tbody>
</table>

Standard electrical features

- Separate bypass input.

Electrical options

- Temperature sensor.

Standard communication features

- 2 slots for communication options.
- MODBUS/JBUS RTU.

Communication options

- Dry-contact interfaces.
- Remote mimic panel.
- **NET VISION**: professional WEB/SNMP interface for UPS monitoring and shutdown management of several operating systems.