Due to its compact design, the 5 U shelf version offers optimum application possibilities, e.g. as a test or development system, wherever high performance and a space-saving design is required.

**Benefits at a glance:**
- Conforms to PICMG 3.0 rev. 2.0
- Hot swap-compatible fan units
- Specified heat loss of at least 200 W/board
- System monitoring using Shelf Management Controllers (ShMC)
- Plug & play-compatible for ShMC, Intel WT or PP 500
- Fully assembled, wired and function tested

**Technical specifications:**
- 19", 5 U, 440 mm deep
- 6 slots (horizontal) at the front, including 2 switch slots with RTM
- Cooling of up to 200 W/slot (front area)
- Cooling of up to 30 W/RTM
- Hot-swap fan unit
- Pull-out filter
- Voltage supply 90 – 264 V AC, 1000 W

**Supply includes:**
- 1 rack-mount system 482.6 mm (19"), 5 U, 440 mm deep
- 2 fan units each with 7 fans
- 1 backplane, 6 slots
- 1 ShMC Pigeon Point 500 or Intel WT
- 1 AC/DC PSU.

**Accessories:**
- Shelf Management Controller, ATCA face plate kit, see page 491.

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**Standard AdvancedTCA Shelf HS1 (ShMC connectable from the front), available off the shelf**

<table>
<thead>
<tr>
<th>Shelf</th>
<th>U</th>
<th>Slots</th>
<th>Backplane</th>
<th>IPMI</th>
<th>ShMC</th>
<th>Switch Slots</th>
<th>PSU</th>
<th>Model No. RP</th>
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</thead>
<tbody>
<tr>
<td>HS1</td>
<td>5</td>
<td>6</td>
<td>Dual Star</td>
<td>Bus topology</td>
<td>Pigeon Point 500</td>
<td>1 + 2</td>
<td>AC/DC, 1000 W</td>
<td>9910.732</td>
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<tr>
<td>HS1</td>
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<td>6</td>
<td>Full Mesh</td>
<td>Bus topology</td>
<td>Pigeon Point 500</td>
<td>1 + 2</td>
<td>AC/DC, 1000 W</td>
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<td>Dual Star</td>
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<td>Intel WT</td>
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<tr>
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<td>6</td>
<td>Full Mesh</td>
<td>Bus topology</td>
<td>Intel WT</td>
<td>1 + 2</td>
<td>AC/DC, 1000 W</td>
<td>9911.714</td>
</tr>
</tbody>
</table>

**Accessories**

- Mains connection cable C19/IEC320, up to 16 A
  - Country version
    - D/F/B
    - GB
    - USA/CDN
    - China
  - Voltage V
    - 230
    - 115
    - 230
  - Model No. DK/RP
    - 7200.216
    - 9911.859
    - 9911.860
    - 9911.861

- IEC320 extension C19/C20
  - Country-independent
    - 115/230
  - Model No. 7200.217

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**Example of possible customised applications available on request**

<table>
<thead>
<tr>
<th>Version</th>
<th>U</th>
<th>System enclosures</th>
<th>ShMC</th>
<th>Intel WT</th>
<th>Filler panel</th>
<th>Fan unit</th>
<th>Backplane Full Mesh</th>
<th>Backplane Dual Star</th>
</tr>
</thead>
<tbody>
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<td>—</td>
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</tr>
</tbody>
</table>

■ Included with the supply.

**Note:**

The ATCA systems are based on standard components which may be individually combined in accordance with a modular principle. The above matrix provides an overview of additional installation variants based on the described systems which may be implemented in a short lead time.