2020
Product Roadmap
Configurable System Power

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### Modular PSU Series and Selection Guide

<table>
<thead>
<tr>
<th>Series</th>
<th>Front-end</th>
<th>Total Power</th>
<th>Photo</th>
<th>Module Cards</th>
<th>Output Voltage</th>
<th>Output Power</th>
<th>Key Features</th>
</tr>
</thead>
</table>
| NMP    | NMP1K2 (6 Slots) | 1.2kW | ![NMP1K2](image) | NMS-240 | 5/12/24/48V | 180W~240W | 1. 1U Slim Design  
2. PV & PC functions  
3. 62368-1 & 60601-1 ITE & Medical Dual Safety  
4. Can operate in Parallel or Series Connection  
5. 2x MOPP |
| NMP    | NMP650 (4 Slots) | 650W | ![NMP650](image) | | | | |
| UMP    | UMP-400 (3 Slots) | 400W | ![UMP-400](image) | NID-35/65/100 | 5/12/15/24/-5/-12/-15V | 35~100W | 1. <1U Slim Design  
2. Output Voltage Adjustable  
3. 62368-1 ITE Safety Design refer to 60601-1  
4. 2x MOPP |
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| MP     |           |             |       | MS (Single Output) | 2/ 3.3/ 5/ 7.5/ 12/ 15/ 18/ 24/ 27/ 33/ 48V | 75~360W | 1. Output Voltage Adjustable  
2. 62368-1 ITE Safety |
|        | MP1K0 (7 Slots) | 1kW |       |               |                |              |              |
|        |           |     |       |               |                |              |              |
|        | MP450/650 (5 Slots) | 450/650 W |       | MD (Dual Output) | 5V/5V  
5V/12V  
5V/15V  
24V/5V  
24V/12V  
12V/12V  
15V/15V | 100W | 3. Can operate in Parallel or Series Connection |
**Configurable Power Roadmap**

**Configurable and Modular 5/7 slots**
- **Front-end:** MP-450/650/1K0
- **Output Modules:** MS-75/150/210/300/360, MD-100 (Dual Output)

**Configurable and Modular 4/6 slots, IEC60601 + IEC62368, 2x MOPP**
- **Front-end:** NMP650/1K2
- **Output Modules:** NMS-240

**Output Modules:**
- MS-75/150/210/300/360
- MD-100 (Dual Output)
- NMS-240
- NID35/65/100

**AC/DC PSU:** UMP-400

**Fan-less & Modular:**
- 2x MOPP, Vo: 1-4 channels

**Watt**

400 450 650 1000 1200
## Rack Power & Charger Selection Guide

<table>
<thead>
<tr>
<th>Photo</th>
<th>Type</th>
<th>Model No.</th>
<th>Output Power</th>
<th>Output Voltage</th>
<th>Photo</th>
<th>Model No.</th>
<th>Output Power</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PSU</td>
<td>RCP-1000</td>
<td>1kW</td>
<td>12/24/48V</td>
<td></td>
<td>RCP-1U</td>
<td>3kW</td>
<td>PV Function, Hot Plug, Support PMBus Parallel operation (Max. 8kW)</td>
</tr>
<tr>
<td></td>
<td>PSU</td>
<td>RCP-1600</td>
<td>1.6kW</td>
<td>12/24/48V</td>
<td></td>
<td>RHP-1U</td>
<td>8kW</td>
<td>PV &amp; PC PV Function, Hot Plug, Digital control, Support PMBus/CANbus Parallel operation (Max. 24kW) Built-in charging curves (Charger)</td>
</tr>
<tr>
<td></td>
<td>Charger</td>
<td>RCB-1600</td>
<td>1.6kW</td>
<td>14.4/28.8/57.6V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSU</td>
<td>RCP-2000</td>
<td>2kW</td>
<td>12/24/48V</td>
<td></td>
<td>RKP-1U</td>
<td>6kW</td>
<td>PV Function, Hot Plug, Support PMBus Parallel operation (Max. 18kW)</td>
</tr>
<tr>
<td></td>
<td>PSU</td>
<td>DRP-3200</td>
<td>3.2kW</td>
<td>24/48V</td>
<td></td>
<td>DHP-1UT</td>
<td>12.8kW</td>
<td>PV &amp; PC PV Function, Hot Plug, Digital control, Support PMBus/CANbus Parallel operation (Max. 128kW) Built-in charging curves (Charger)</td>
</tr>
<tr>
<td></td>
<td>Charger</td>
<td>DBR-3200</td>
<td>3.2kW</td>
<td>28.8/57.6V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Configurable Power Roadmap

Rack Mount Power

- RCP-1000/1000-C 1kW
- RCP-1U Max. 3kW
- RCP/RCB-1600 1.6kW
- RHP-1U Max. 8kW
- RCP-2000 2kW
- RKP-1U Max. 6kW
- DRP/DBR-3200 3.2kW
- DHP-1UT-A Max. 12.8kW

Watt: 1kW, 1.5kW, 2kW, 3kW, 6kW, 10kW, 15k

Digitalized

Fully Digitalized

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