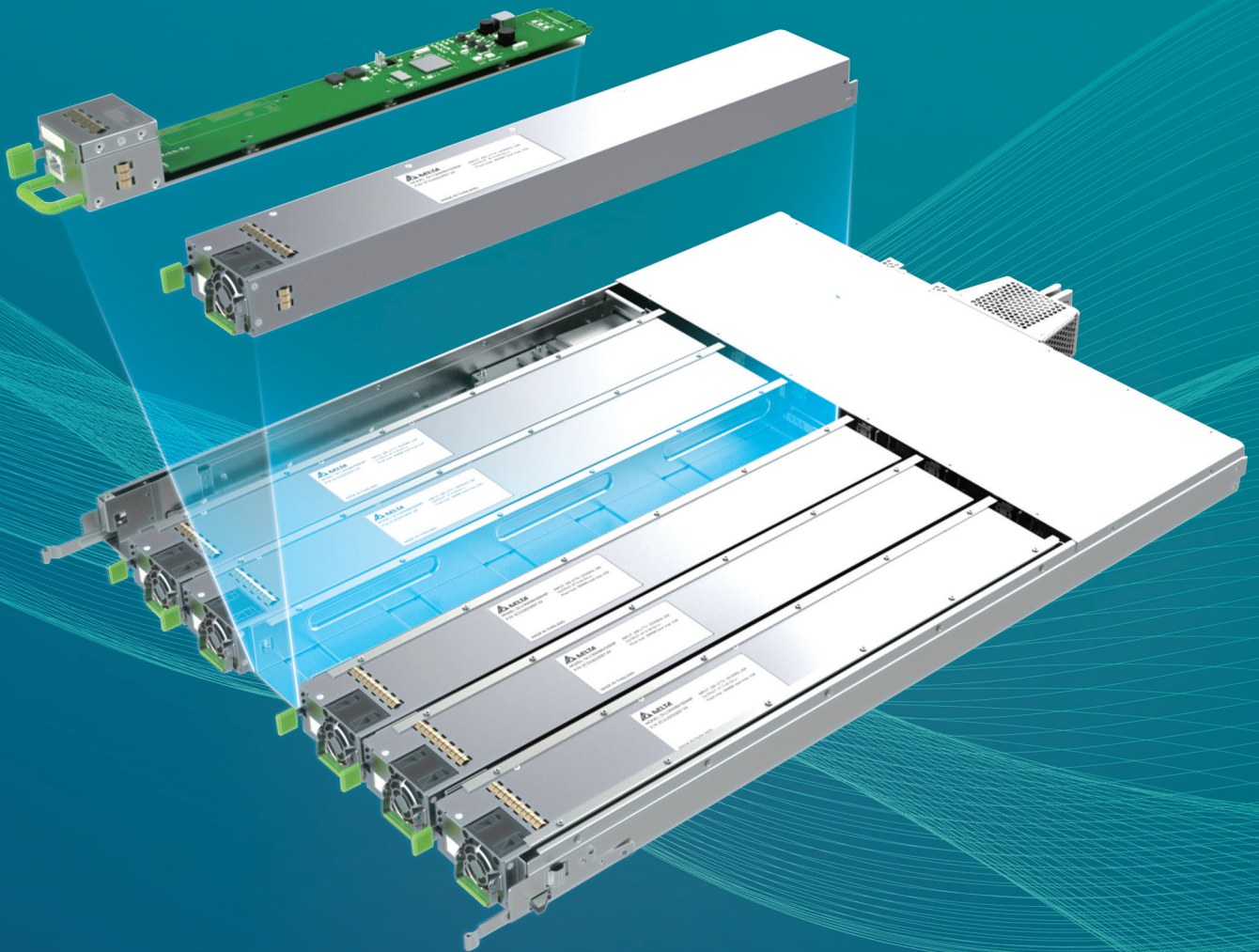


# ORV3 - HPR 18 / 33 kW System

Powering your data center.



# 18 / 33 kW System

## Key Features:

- Up to six 3 or 5.5 kW PSUs
- High efficiency 97.5% (peak)
- 50 V / 48 V output
- Single / Dual AC feed possible
- PMC PoE with Redfish communication
- Customizable on request

## Applications:

- Open Compute V3-HPR (High Power Rack)
- Based on OCP ORV3 racks
- AI Servers

|                        | 3 / 5.5 kW PSU  | 18 / 33 kW Shelf   |
|------------------------|---|--|
| Dimensions (H x W x D) | 1.57 x 2.9 x 25.2 inch<br>(40.0 x 73.5 x 640 mm)        | 1.89 x 21 x 28.3 inch<br>(48 x 533 x 720 mm)                         |
| Weight                 | 6.61 / 9.92 lbs (3 / 4.5 kg)                            | 26.5 lbs (12 kg) without PSUs /<br>66.16 lbs (30 kg) fully populated |
| Max. Output Power      | 3 / 5.5 kW  | 18 / 33 kW (max.)  |
| Output Voltage         | 48 / 50 V <sub>DC</sub>                                 |  |
| Output Current         | 60 / 110 A  | 360 / 660 A (max.)   |
| Input Voltage Range    | 180 V <sub>AC</sub> - 305 V <sub>AC</sub><br>50 / 60 Hz | AC input: 200 - 277 V L-N<br>346 - 480 V L-L (3W+N+PE)<br>50 / 60 Hz |
| Cooling                | Cooling by PSU fans                                     |  |
| Connector              | FCI Multi-Beam  | Input:<br>SP10RSSS48M220A1/AA-2269/<br>SP10RSSS48RM220A1/AA-2269     |
|                        |   | Output: BK600  |
| Safety Standards       | IEC60950-1 (CB) /<br>UL62368-2 (CAN / CSA)              | IEC60950-1 (CB) /<br>UL60950-1 (CAN/CSA)                             |
| EMC Standards          | Class A   |  |
| Communication          | I <sup>2</sup> C & RS485                                |  |



More Information

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