# NetShelter Rack PDU Advanced

APC NetShelter<sup>™</sup> Rack PDU Advanced helps you simplify data center planning with a 4-in-1 outlet and higher-density load capacity, so you can deploy IT faster and deliver more power to each rack, while minimizing downtime.





4-in-1 outlet for increased flexibility: Acts as C13, C15, C19, and C21



### More power:

Up to 48 outlets and 34.6 kW of power on one PDU



Slim design: Add more PDUs to the same rack



## 1% metering accuracy:

Know exactly how much power each outlet uses



60°C operating temperature: Can operate at higher temperatures to protect equipment from downtime



## Environmental sensors:

Optional sensor support that monitors for temperature, moisture, and unwanted access



# Alternating phase and color-coded outlets:

Quickly see which breaker protects which outlets; simplify installation and setup, including load balancing



### Customized for your needs:

Configure-to-order options available for a variety of colors, input cord lengths, and input cord types



## Fast, flexible mounting:

Toollessly mount in APC and most industry standard racks. Optional side mounting for narrow racks









## NetShelter Rack PDU Advanced Series

| Voltage                             | Mounting<br>U-space | Nominal<br>voltage | Region    | Input<br>circuit     | Nominal<br>power | Input<br>plug type*  |   | Output<br>receptacles** |                   | Cord<br>length | APC SKU     |
|-------------------------------------|---------------------|--------------------|-----------|----------------------|------------------|----------------------|---|-------------------------|-------------------|----------------|-------------|
| Metered                             | Vertical, 0U        | 230                | INTL      | 32 A, 1φ             | 7.4 kW           | IEC-309 32 A         | ٢ | (20) C13/15             | (20) 4-in-1 🕎     | 3.0 m          | APDU10150ME |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 16, 20 A, 3 <b>φ</b> | 11.0, 11.5 kW    | IEC-309 20 A 3P+N+PE | ۲ | (21) C13/15             | (21) 4-in-1 🖼     | 1.8 m          | APDU10250ME |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 32, 30 A, 3φ         | 22.1, 17.3 kW    | IEC-309 30 A 3P+N+PE | ۲ | (24) C13/15             | (24) 4-in-1 🖼     | 1.8 m          | APDU10350ME |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 63, 60 A, 3φ         | 43.5, 34.6 kW    | IEC-309 60 A 3P+N+PE | ۲ | (21) C13/15 📭           | (21) 4-in-1 🖼     | 1.8 m          | APDU10450ME |
|                                     | Vertical, 0U        | 208                | NAM       | 30 A, 1φ             | 5.0 kW           | NEMA L6-30P          | ٢ | (20) C13/15             | (20) 4-in-1 🖼     | 3.0 m          | APDU10151ME |
|                                     | Vertical, 0U        | 208                | NAM       | 30 A, 3φ             | 8.6 kW           | NEMA L21-30P         | ٢ | (21) C13/15             | (21) 4-in-1 🖼     | 1.8 m          | APDU10351ME |
|                                     | Vertical, 0U        | 208                | NAM       | 50 A, 3φ             | 14.4 kW          | CS8365C              | ۲ | (21) C13/15 📲           | (21) 4-in-1 (747) | 1.8 m          | APDU10451ME |
|                                     | Vertical, 0U        | 208                | NAM       | 60 A, 3φ             | 17.3 kW          | IEC-309 60 A 3P+PE   | ۲ | (21) C13/15             | (21) 4-in-1 (24)  | 1.8 m          | APDU10452ME |
| Metered<br>-by-<br>Outlet           | Vertical, 0U        | 400 - 415          | Worldwide | 32, 30 A, 3φ         | 22.1, 17.3 kW    | IEC-309 32 A 3P+N+PE | ٢ | (24) C13/15 📭           | (24) 4-in-1 🕎     | 1.8 m          | APDU10350MO |
|                                     | Vertical, 0U        | 208                | NAM       | 60 A, 3φ             | 17.3 kW          | IEC-309 60 A 3P+PE   | ۲ | (21) C13/15 🔮           | (21) 4-in-1 🕎     | 1.8 m          | APDU10452MO |
| Switched                            | Vertical, 0U        | 230                | INTL      | 32 A, 1φ             | 7.4 kW           | IEC-309 32 A         | ٢ | (20) C13/15 📭           | (20) 4-in-1 🖼     | 3.0 m          | APDU10150SW |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 16, 20 A, 3φ         | 11.0, 11.5 kW    | IEC-309 20 A 3P+N+PE | ۲ | (21) C13/15 📭           | (21) 4-in-1 🕎     | 1.8 m          | APDU10250SW |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 32, 30 A, 3φ         | 22.1, 17.3 kW    | IEC-309 30 A 3P+N+PE | ۲ | (24) C13/15 📲           | (24) 4-in-1 (24)  | 1.8 m          | APDU10350SW |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 63, 60 A, 3φ         | 43.5, 34.6 kW    | IEC-309 60 A 3P+N+PE | ۲ | (21) C13/15 📭           | (21) 4-in-1 🖼     | 1.8 m          | APDU10450SW |
|                                     | Vertical, 0U        | 208                | NAM       | 30 A, 1φ             | 5 kW             | NEMA L6-30P          | ٢ | (20) C13/15 🛄           | (20) 4-in-1 🖼     | 3.0 m          | APDU10151SW |
|                                     | Vertical, 0U        | 208                | NAM       | 30 A, 3φ             | 8.6 kW           | NEMA L21-30P         | ٢ | (24) C13/15 🕛           | (24) 4-in-1 🕎     | 1.8 m          | APDU10351SW |
|                                     | Vertical, 0U        | 208                | NAM       | 50 A, 3φ             | 14.4 kW          | CS8365C              | ۲ | (21) C13/15 🔮           | (21) 4-in-1 🕎     | 1.8 m          | APDU10451SW |
|                                     | Vertical, 0U        | 208                | NAM       | 60 A, 3φ             | 17.3 kW          | IEC-309 60 A 3P+PE   | ۲ | (21) C13/15 🕛           | (21) 4-in-1 🕎     | 1.8 m          | APDU10452SW |
| Metered-by-Outlet<br>with Switching | Vertical, 0U        | 230                | INTL      | 32 A, 1φ             | 7.4 kW           | IEC-309 32 A         | ٢ | (20) C13/15 🛄           | (20) 4-in-1 🖼     | 3.0 m          | APDU10150SM |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 16, 20 A, 3φ         | 11.0, 11.5 kW    | IEC-309 20 A 3P+N+PE | ۲ | (24) C13/15 💵           | (24) 4-in-1 (12)  | 1.8 m          | APDU10250SM |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 32, 30 A, 3φ         | 22.1, 17.3 kW    | IEC-309 30 A 3P+N+PE | ۲ | (24) C13/15 💵           | (24) 4-in-1 (747) | 1.8 m          | APDU10350SM |
|                                     | Vertical, 0U        | 400 - 415          | Worldwide | 63, 60 A, 3φ         | 43.5, 34.6 kW    | IEC-309 60 A 3P+N+PE | ۲ | (21) C13/15 📭           | (21) 4-in-1 🕎     | 1.8 m          | APDU10450SM |
|                                     | Vertical, 0U        | 208                | NAM       | 30 A, 1φ             | 5 kW             | NEMA L6-30P          | ٢ | (20) C13/15 📲           | (20) 4-in-1 🖼     | 3.0 m          | APDU10151SM |
|                                     | Vertical, 0U        | 208                | NAM       | 30 A, 3φ             | 8.6 kW           | NEMA L21-30P         | ٢ | (24) C13/15 📭           | (24) 4-in-1 🖼     | 1.8 m          | APDU10351SM |
|                                     | Vertical, 0U        | 208                | NAM       | 50 A, 3φ             | 14.4 kW          | CS8365C              | ۲ | (21) C13/15 🔮           | (21) 4-in-1 FI    | 1.8 m          | APDU10451SM |
|                                     | Vertical, 0U        | 208                | NAM       | 60 A, 3φ             | 17.3 kW          | IEC-309 60 A 3P+PE   | ۲ | (21) C13/15 📭           | (21) 4-in-1 🕎     | 1.8 m          | APDU10452SM |

\*IEC Input Plug options listed are IP44 plug types; \*\* 🗺 4-in-1 outlet acts as C13/C15/C19/C21 outlet.

#### Intelligent power management options

- Metered: Real-time remote monitoring of connected loads; user-defined alarms that warn of potential circuit overloads before critical IT failures occur
- Switched: Advanced load monitoring combined with remote on/off switching control of individual outlets for power cycling, delayed power sequencing, and outlet use management
- Metered-by-outlet: Real-time remote monitoring of each individual outlet
- Metered-by-outlet with switching: Real-time remote monitoring of each individual outlet combined with remote on/off outlet switching control

Life Is On

Ready to add NetShelter Rack PDU Advanced to your data center? Contact your APC sales representative or buy online.

