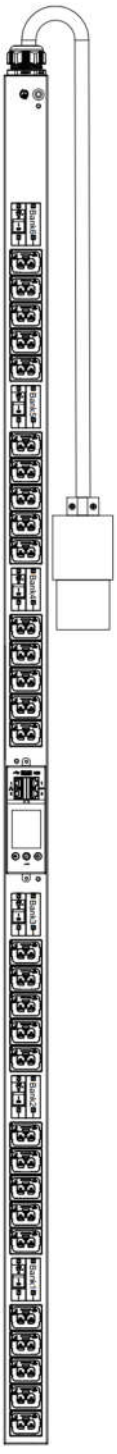
# Product data sheet

Specifications

## Advanced Smart PDU, Metered, 3PH(DELTA), 14.41kVA, 208V, 50A(40A DERATED), CS8365 50A 3P+PE, 30 Outlet

SKU:RP5306F



### Overview

| | |
|---|---|
| Lead time | Usually delivered within 6 weeks |

### Main

| | |
|---|---|
| Main Input Voltage | 208 V 3 phase |
| Product or Component Type | PDU |
| PDU Type | Metered |
| Main Output Voltage | 208 V |
| Input Connection Type | ICS8365 50A 3P+PE |
| Number of rack unit | 0U |
| Cable length | 10 ft (3m) |
| Communication Port | 10/100 BASE-T |

### Physical

| | |
|---|---|
| Color | Black |
| Height | 70.1 in (1780 mm) |
| Width | 2.2 in (56 mm) |
| Depth | 3.0 in (75 mm) |
| Net Weight | 20.94 lb(US) (9.5 kg) |
| Mounting Location | Side |
| Mounting Preference | No preference |
| Mounting Mode | Rack-mounted |
| Mounting Position | Vertical |

### Input

| | |
|---|---|
| Line Rate Current | 40 A |
| Permissible voltage | 208 V |
| Input current limits | 50 A |
| Load Capacity | 14.41 kVA @ 208 V |
| Input Frequency | 50/60 Hz |

### Output

| | |
|---|---|
| Number of power socket outlets | IEC C13/C19 [30] |
| Protection Device | 20A 2Pole Circuit Breaker x 6 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Other

| | |
|---|---|
| Case Grounding Screw | M6 x 12 |

## Conformance

| | |
|---|---|
| Standards | UL 62368-1<br>CSA C22.2 No 62368-1 |
| IP Degree of Protection | IP44 |

## Function

| | |
|---|---|
| Bank level power measurements (V , A , VA , kWh , PF) | √ |
| Bank level active power, reactive power, power factor, Power measurement | √ (When the road current is above 1A,the accuracy is ±1%) |
| Over voltage over current alarm | √ |
| User customizable alarm thresholds & notifications | √ |
| Remote network communication and control | √ (HTTP, HTTPS, SSH, Telnet, SNMP, FTP) |
| Sensor | Can match (Temperature sensor, humidity sensor, door switch, smoke alarm, alarm lamp, water leakage sensor, dry node.) |
| log management | √ |
| Display Interface | 2.4 inch LCD display |

## Environmental

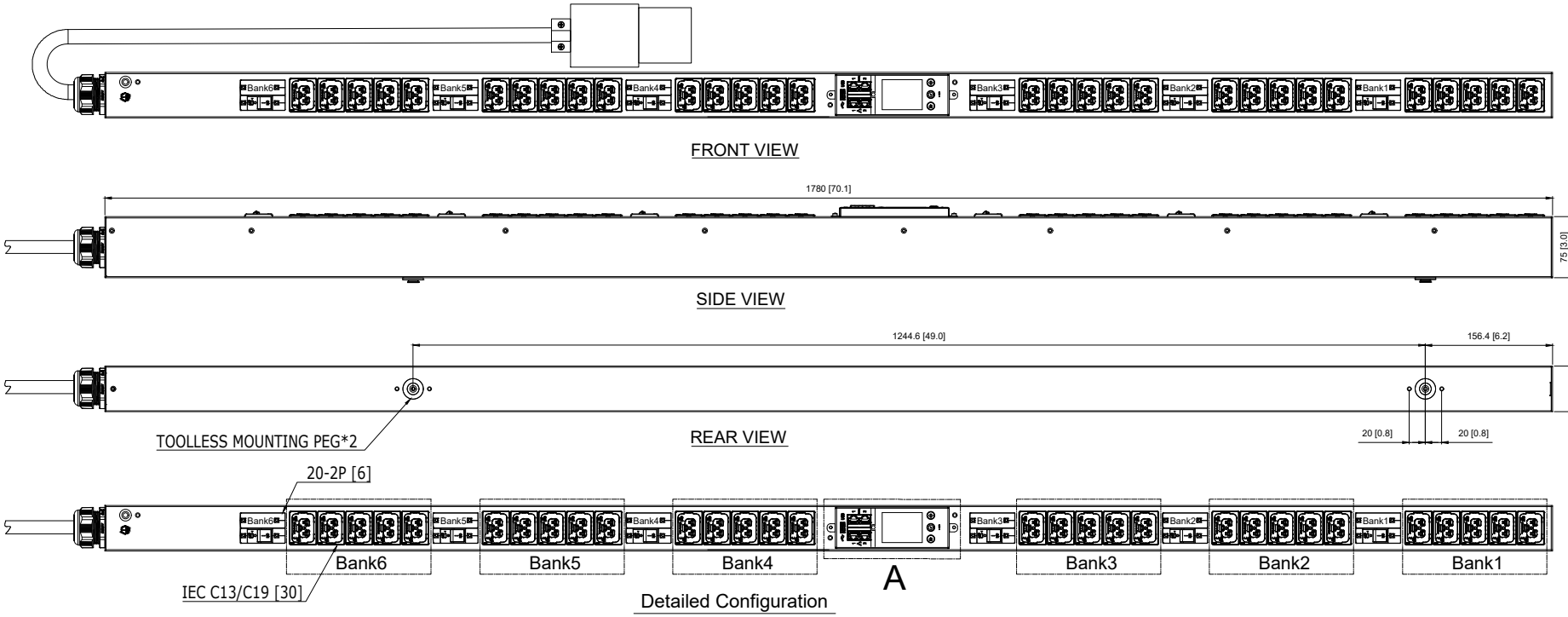
| | |
|---|---|
| Ambient air temperature for operation | 23 to 140 °F (-5 to 60 °C) |
| Relative Humidity | 5 to 95 % |
| Operating altitude | 0 to 10000 ft |
| Ambient Air Temperature for Storage | -13 to 149 °F (-25 to 65 °C) |
| Storage Relative Humidity | 5 to 95 % |
| Storage altitude | 0 to 50000 ft (0.00 to 15240.00 m) |

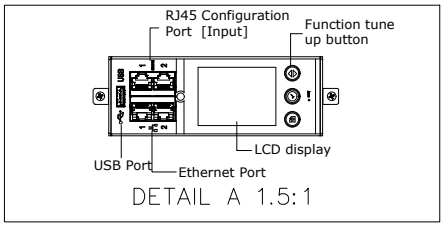
## Offer Sustainability

| | |
|---|---|
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant<br>EU RoHS Declaration |
| Mercury free | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

## Contractual warranty

| | |
|---|---|
| Warranty | **1** years repair or replace |



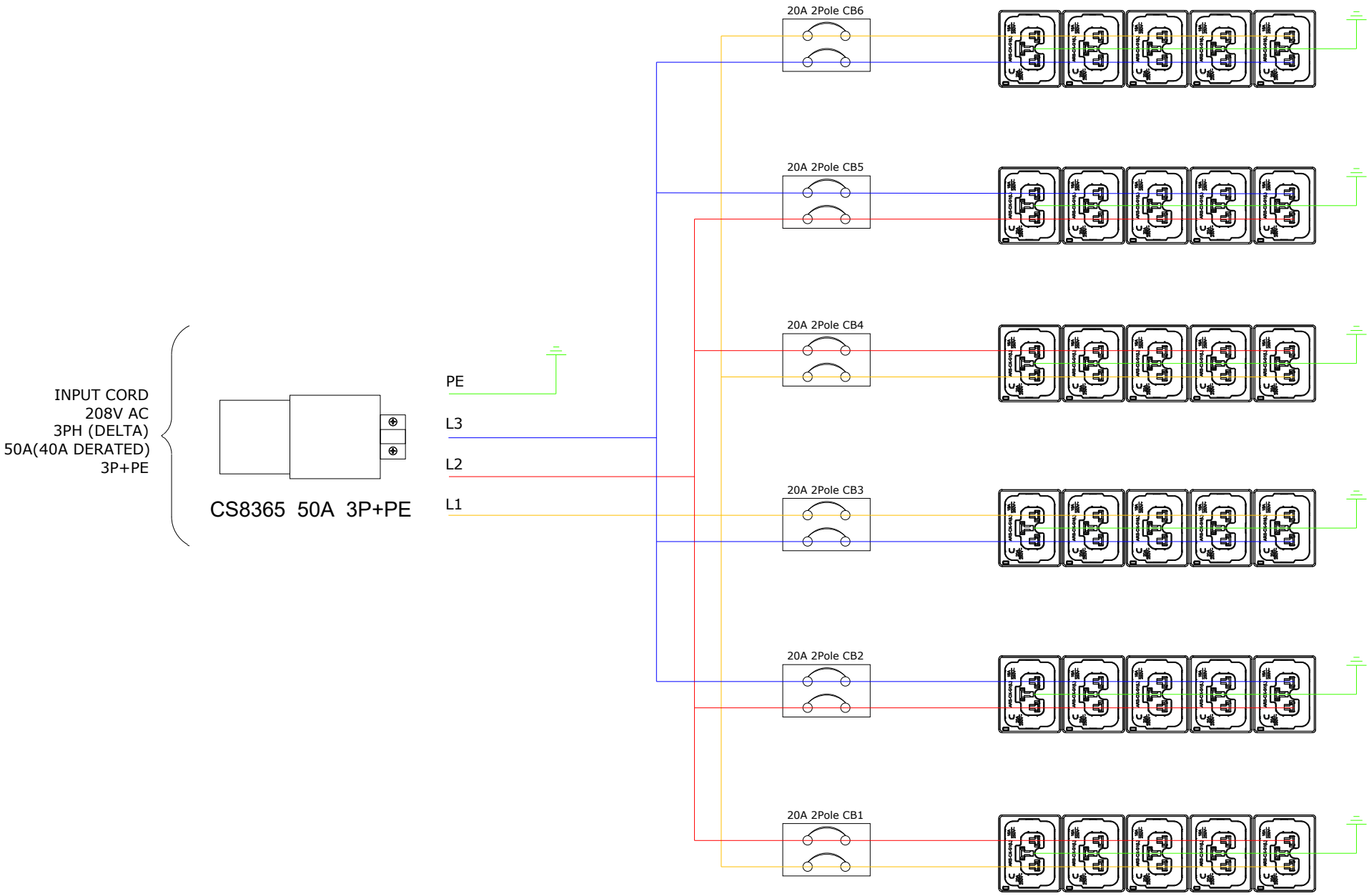

| Config Table | | |
|---|---|---|
| P/N | Power Cord Length | Plug |
| RP5306F | 4X6AWG,3M(10FT) | CS8365 50A 3P+PE |

PDU Series: METERED
Input: 208V AC,50A(40A DERATED) ,3Ph(DELTA), 50/60Hz.
Output: 208V AC
Outlet: IEC C13/C19 [30]
CB: 20A-2P [6]
Bank: 6
Case Material: Galvanized steel sheet
Color: Black



CS8365 50A 3P+PE

| | | | | | |
|---|---|---|---|---|---|
| MATERIAL&FINISH-SEE NOTES UNLESS OTHERWISE SPECIFIED AND BRACKEDTED REFERENCE DIMENSIONS ARE IN INCHES. | | PROJECTION | SCALE | A3 | |
| DRAWN | LINDA | 2025/10/31 | | 2:1 | |
| CHECK | ROGER | 2025/10/31 | | RP5306F | REV. A01 |




| | | | | |
|---|---|---|---|---|
| MATERIAL&FINISH-SEE NOTES<br>UNLESS OTHERWISE SPECIFIED<br>AND BRACKEDTED REFERENCE<br>DIMENSIONS ARE IN INCHES. | PROJECTION | SCALE | A3 | |
| | | 2:1 | | |
| DRAWN LINDA 2025/10/31<br>CHECK ROGER 2025/10/31 | Electrical Schematic | | RP5306F | REV A01 |
| | | | | SHEET 1 OF 1 |