

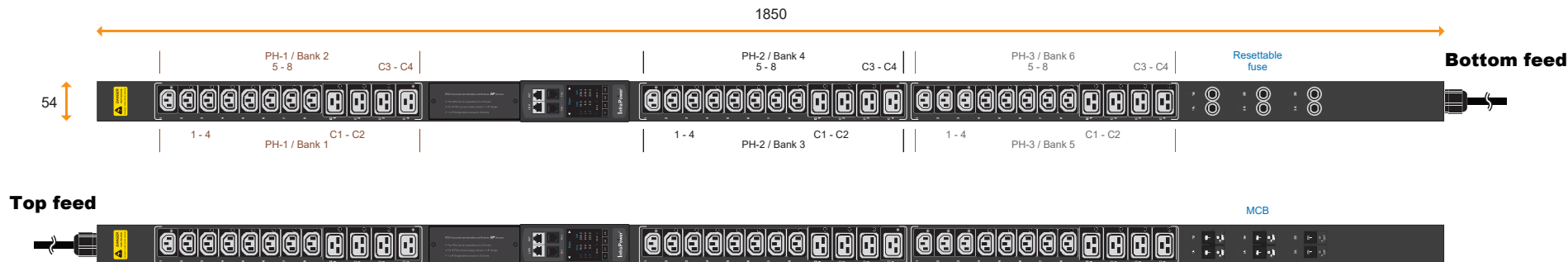
Date : 1 Apr 2023  
Version : V4

# 3-Phase monitored PDU + outlet measurement specification drawing

InfraPower®

400V 16A / 32A PDU : C13 x 24 + C19 x 12

unit : mm



| Circuit Protection | Code      |
|--------------------|-----------|
| Fuse               | <b>F</b>  |
| MCB                | <b>CR</b> |



| 32A model :                                       | Circuit Protection  |
|---------------------------------------------------|---------------------|
| VP24C13/12C19-32A-Wi/ <b>F</b> _EN/2 <b>B</b> -1  | Resettable Fuse x 6 |
| VP24C13/12C19-32A-Wi/ <b>CR</b> _EN/2 <b>T</b> -1 | 1-pole MCB x 6      |

Input Rating : 32Amp, 400V 3PH  
Cordset : 5-wire 2 meter 4mm sq. H05V V-F cordset  
Protection : 16A resettable fuse or 16A single pole hydraulic MCB x 6  
PH-1 - Bank 1 : Output 16A max., C13 #1-4 + C19 #C1-C2  
Bank 2 : Output 16A max., C13 #5-8 + C19 #C3-C4  
PH-2 - Bank 3 : Output 16A max., C13 #1-4 + C19 #C1-C2  
Bank 4 : Output 16A max., C13 #5-8 + C19 #C3-C4  
PH-3 - Bank 5 : Output 16A max., C13 #1-4 + C19 #C1-C2  
Bank 6 : Output 16A max., C13 #5-8 + C19 #C3-C4  
Weight : Net 12.20 Kg / Gross 14.20 Kg

| PDU Feed | Code     |
|----------|----------|
| Bottom   | <b>B</b> |
| Top      | <b>T</b> |

| Chassis Color | Code     |
|---------------|----------|
| Black         | <b>1</b> |
| White         | <b>2</b> |
| Red           | <b>3</b> |
| Blue          | <b>4</b> |
| Green         | <b>5</b> |
| Orange        | <b>6</b> |
| Yellow        | <b>7</b> |
| Purple        | <b>8</b> |



| 16A model :                                       | Circuit Protection  |
|---------------------------------------------------|---------------------|
| VP24C13/12C19-16A-Wi/ <b>F</b> _EN/2 <b>B</b> -1  | Resettable Fuse x 3 |
| VP24C13/12C19-16A-Wi/ <b>CR</b> _EN/2 <b>T</b> -1 | 1-pole MCB x 3      |

Input Rating : 16Amp, 400V 3PH  
Cordset : 5-wire 2 meter 1.5mm sq. H05V V-F cordset  
Protection : 16A resettable fuse or 16A single pole hydraulic MCB x 3  
PH-1 : Output 16A max., C13 #1-8 + C19 #C1-C4  
PH-2 : Output 16A max., C13 #1-8 + C19 #C1-C4  
PH-3 : Output 16A max., C13 #1-8 + C19 #C1-C4  
Weight : Net 12.20 Kg / Gross 14.20 Kg

Operating Temperature : -5 to 60 °C  
Storage Temperature : -25 to 65 °C  
Operating Altitude : 0 to 2,000 m  
Storage Altitude : 0 to 15,000 m  
Humidity : 8 to 95% RH, non-condensing

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**Meter Features ( Wi monitored PDU + Outlet Measurement )**  
Local Display : Field replaceable 2.8" color LCD with touchscreen  
Bank Measurement : Current ( A ), Energy ( kWh ), Voltage ( V ) & Power factor  
Outlet Measurement : Current ( A ), Energy ( kWh )  
Accuracy : ±1% Billing-grade  
IP Access : via IP dongle, one IP Access up to 32 PDU Levels  
Cascade : Up to 32 PDU under single IP address via IP dongle  
SNMP : V2 / V3 via IP dongle  
Sensor Port x 2 : Temp. Sensor / Temp. + Humid. Sensor

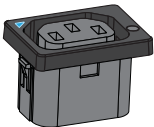
**IP dongle ( option )**  
- Dual LAN Network Failover  
- 10/100 Ethernet & Gigabit Ethernet standard  
- Enterprise IP Authentication, LDAPv3 / LDAPS, Active Directory®, RADIUS protocol

EMC Compliance : CE / EMC  
Safety Compliance : CE / LVD & UKCA  
Tested to EN 62368-1:2014 / A11:2017 standard  
Tested to EN 60730-1:2016 / A1:2019 standard  
Environment Compliance : RoHS3 & REACH

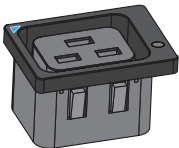
Product Dimension : 54 (W) x 80 (D) x 1850 (H) mm  
Packing dimension ( for 2 PDUs ) : 110 (W) x 268 (D) x 2168 (H) mm

Lockable IEC Outlet

- Patented design for InfraPower PDU



C13 Outlet



C19 Outlet

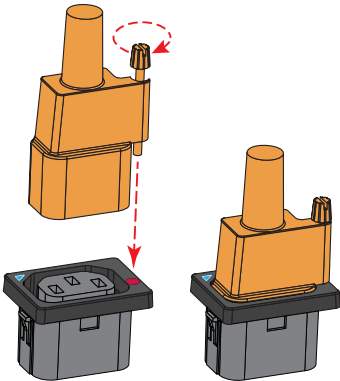
Lockable IEC Cable

- Patented design of InfraPower PDU
- Low cost, easy to lock & secure
- Proprietary for lockable IEC outlet
- Applicable to standard IEC outlet
- 6 colors & 3 lengths available
- Custom color & length on request
- VDE & ENEC approval

C13 - C14

H05VV-F 3G 0.75mm²

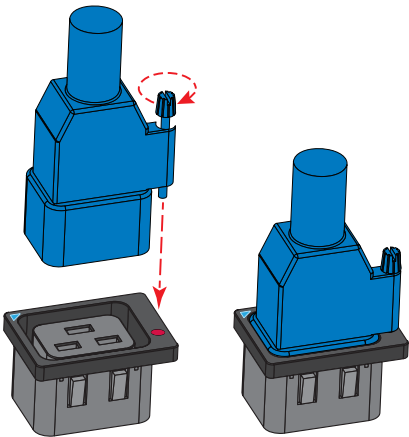
| Cable Color | 0.5M | 1M | 2M |
|-------------|------|----|----|
| Black       | ✓    | ✓  | ✓  |
| Grey        | ✓    | ✓  | ✓  |
| Red         | ✓    | ✓  | ✓  |
| Blue        | ✓    | ✓  | ✓  |
| Green       | ✓    | ✓  | ✓  |
| Orange      | ✓    | ✓  | ✓  |



C19 - C20

H05VV-F 3G 1.5mm²

| Cable Color | 1M | 2M |
|-------------|----|----|
| Black       | ✓  | ✓  |
| Grey        | ✓  | ✓  |
| Red         | ✓  | ✓  |
| Blue        | ✓  | ✓  |
| Green       | ✓  | ✓  |
| Orange      | ✓  | ✓  |

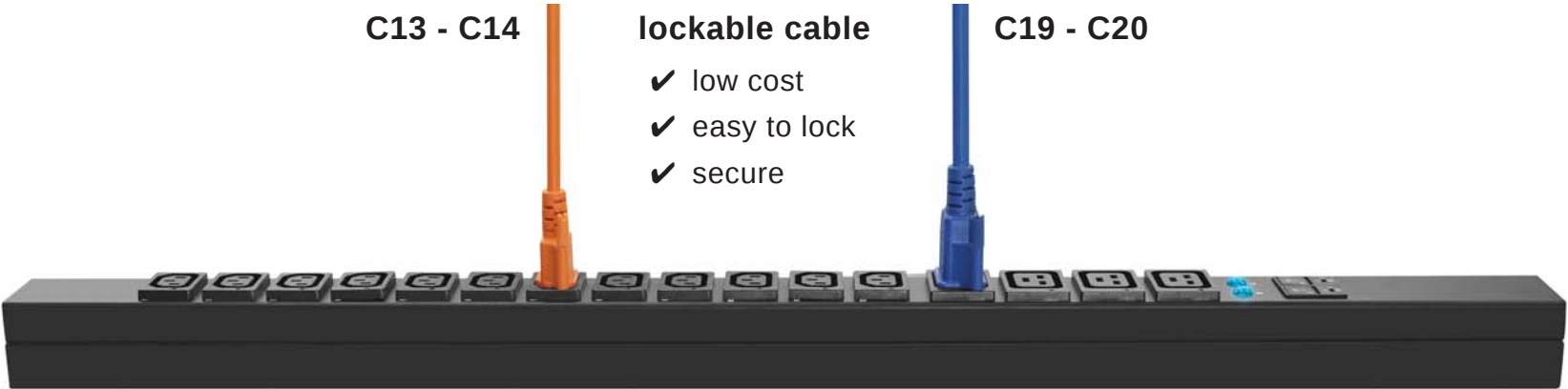


C13 - C14

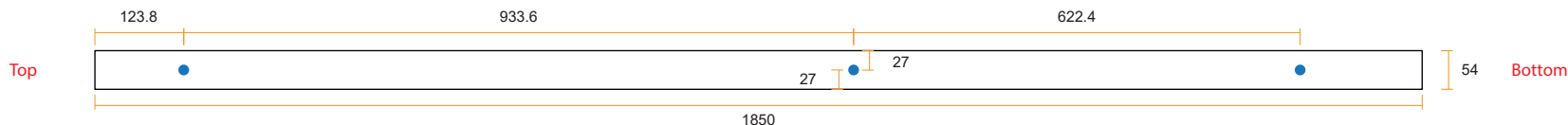
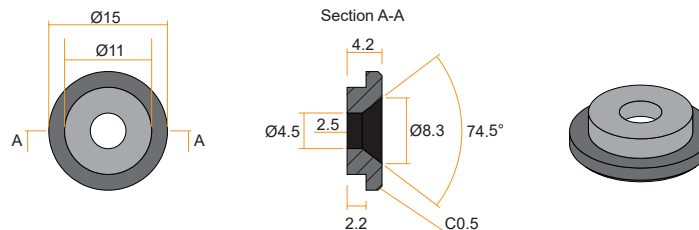
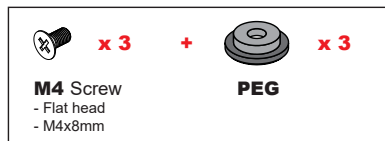
lockable cable

C19 - C20

- ✓ low cost
- ✓ easy to lock
- ✓ secure



### VMS Mounting Button



### VMB Mounting Bracket

