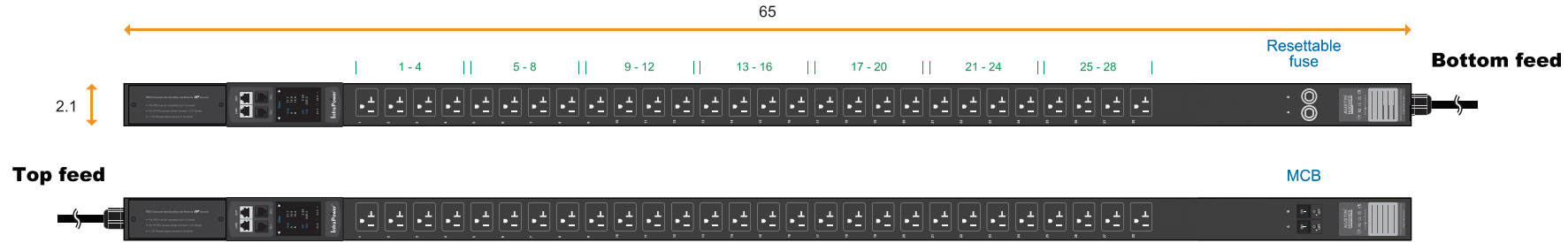


# 1-Phase monitored PDU specification drawing

110V 15A / 20A / 30A PDU : US x 28

unit : inch



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



| 30A model :                               | Circuit Protection  |
|-------------------------------------------|---------------------|
| V28US-30A-W/ <b>F</b> _530/3 <b>B</b> -1  | Resettable Fuse x 2 |
| V28US-30A-W/ <b>CR</b> _530/3 <b>T</b> -1 | 1-pole MCB x 2      |

Input Rating : 30Amp, 110V  
Cordset : 10 feet UL SJT 10 AWG cordset  
Protection : 16A resettable fuse or 16A hydraulic MCB x 2  
Circuit A : Output 12A max., US #1-14  
Circuit B : Output 12A max., US #15-28  
Weight : Net 17.10 Lb / Gross 21.35 Lb

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



| 30A model :                                | Circuit Protection  |
|--------------------------------------------|---------------------|
| V28US-30A-W/ <b>F</b> _L530/3 <b>B</b> -1  | Resettable Fuse x 2 |
| V28US-30A-W/ <b>CR</b> _L530/3 <b>T</b> -1 | 1-pole MCB x 2      |

Input Rating : 30Amp, 110V  
Cordset : 10 feet UL SJT 10 AWG cordset  
Protection : 16A resettable fuse or 16A hydraulic MCB x 2  
Circuit A : Output 12A max., US #1-14  
Circuit B : Output 12A max., US #15-28  
Weight : Net 17.45 Lb / Gross 21.69 Lb

| 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> |



| 20A model :                               | Circuit Protection  |
|-------------------------------------------|---------------------|
| V28US-20A-W/ <b>F</b> _520/3 <b>B</b> -1  | Resettable Fuse x 1 |
| V28US-20A-W/ <b>CR</b> _520/3 <b>T</b> -1 | 1-pole MCB x 1      |

Input Rating : 20Amp, 110V  
Cordset : 10 feet UL SJT 12 AWG cordset  
Protection : 20A resettable fuse or 20A hydraulic MCB x 1  
Circuit : Output 16A max., US #1-28  
Weight : Net 15.92 Lb / Gross 20.16 Lb



| 20A model :                                | Circuit Protection  |
|--------------------------------------------|---------------------|
| V28US-20A-W/ <b>F</b> _L520/3 <b>B</b> -1  | Resettable Fuse x 1 |
| V28US-20A-W/ <b>CR</b> _L520/3 <b>T</b> -1 | 1-pole MCB x 1      |

Input Rating : 20Amp, 110V  
Cordset : 10 feet UL SJT 12 AWG cordset  
Protection : 20A resettable fuse or 20A hydraulic MCB x 1  
Circuit : Output 16A max., US #1-28  
Weight : Net 16.03 Lb / Gross 20.27 Lb



| 15A model :                               | Circuit Protection  |
|-------------------------------------------|---------------------|
| V28US-15A-W/ <b>F</b> _515/3 <b>B</b> -1  | Resettable Fuse x 1 |
| V28US-15A-W/ <b>CR</b> _515/3 <b>T</b> -1 | 1-pole MCB x 1      |

Input Rating : 15Amp, 110V  
Cordset : 10 feet UL SJT 14 AWG cordset  
Protection : 16A resettable fuse or 16A hydraulic MCB x 1  
Circuit : Output 12A max., US #1-28  
Weight : Net 15.48 Lb / Gross 19.72 Lb

Remarks : To comply with UL® / National Electrical Code (NEC), the branch circuit Amp has been de-rated to 80% of the original.

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 ( W monitored PDU )

Local Display : Field replaceable 2.8" color LCD with touchscreen  
Bank Measurement : Voltage ( V ), Current ( A ), energy ( kWh ) & power factor  
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

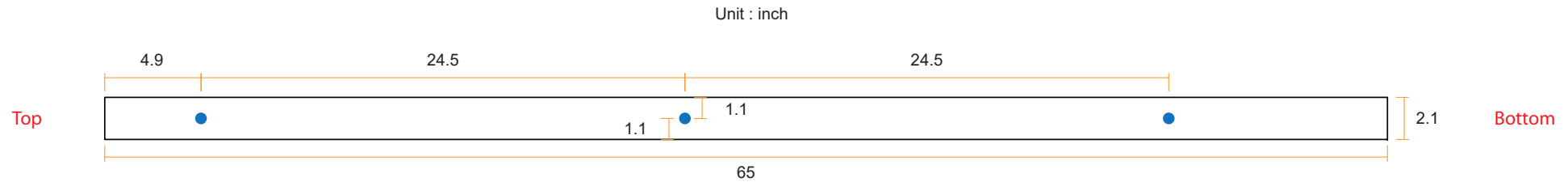
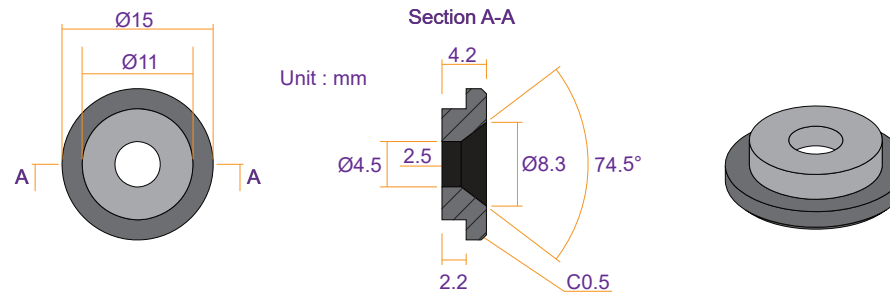
## IP dongle ( option )

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

EMC Compliance : FCC Part 15 Subpart B (Class A)  
Safety Compliance : Tested to UL60730-1:2016 and CAN/CSA-E60730-1:2015  
Tested to UL62368-1:2014 and CAN/CSA-C22.2 No.62368-1:2014  
Environment Compliance : RoHS3 & REACH

Product Dimension : 2.1 (W) x 3.1 (D) x 65 (H) inch  
Packing Dimension ( for 2 PDUs ) : 4.3 (W) x 10.6 (D) x 80.4 (H) inch

### VMS Mounting Button



### VMB Mounting Bracket

