



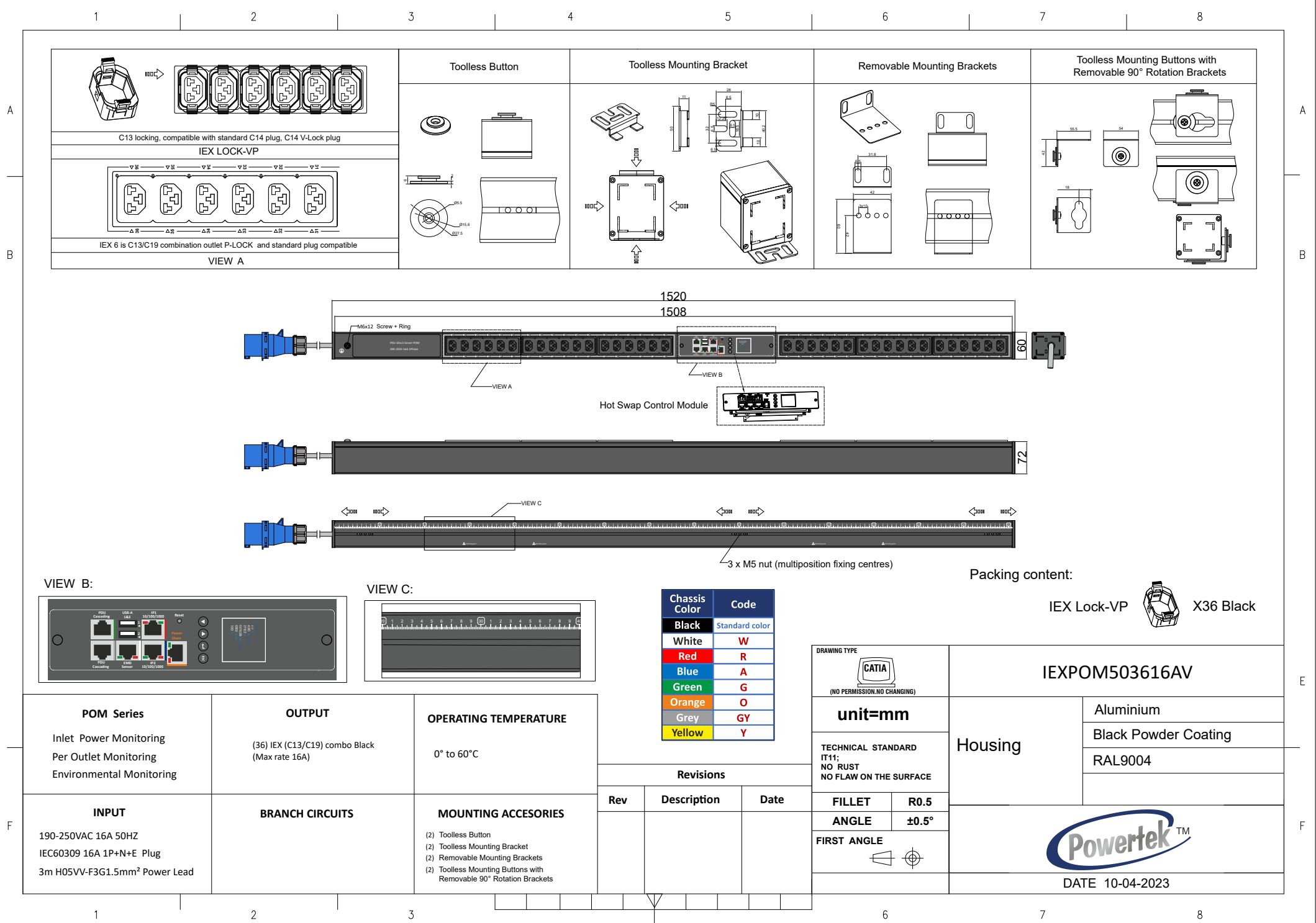


FEATURES	
Technology	POM (Per Outlet Metering)
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Ethernet Port	2 Gigabit Ethernet ports to acces the PDU from 2 different networks
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus , TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	16 PDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No
Rack Acces Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking,webcam,PDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one PDU
INPUT	
Plug	IEC 60309 1P+N+E 6h 16A 250V SINGLE PHASE
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm <sup>2</sup>
Max. Input Load	16A
Rated Input Voltage	190-250V Single phase
Frequency	50-60Hz
Power Capacity	3680W
OUTPUT	
Rated Output Voltage	190-250V Single phase
Output Types	36 IEX (C13/C19) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None
CHASSIS	
Dimensions (W x D x H)	1520 x 60 x 72 mm
Color	RAL 9004 black powder coat
Mounting Options	4 mounting options (see page 2)
Required Torque for Mounting Screws	≥2.54N·m (25.9kgf·cm or 22.4 in·lbs)
OPERATING ENVIRONMENT	
Temperature Range	0° to 60° C (30° to 140° F)
Humidity	0 - 95 %
Elevation	0 - 4000 Meters
CONFORMANCE	
IEC 62368-1 (Third Edition)	
   	



C13 locking, compatible with standard C14 plug, C14 V-Lock plug  
IEX LOCK-VP

IEX 6 is C13/C19 combination outlet P-LOCK and standard plug compatible

Toolless Button

Toolless Mounting Bracket

Removable Mounting Brackets

Toolless Mounting Buttons with Removable 90° Rotation Brackets

1520  
1508

60

72

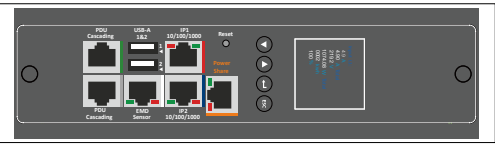
Hot Swap Control Module

3 x M5 nut (multiposition fixing centres)

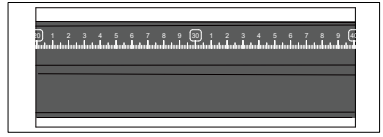
Packing content:

IEX Lock-VP  X36 Black

VIEW B:



VIEW C:



Chassis Color	Code
Black	Standard color
White	W
Red	R
Blue	A
Green	G
Orange	O
Grey	GY
Yellow	Y

**POM Series**  
Inlet Power Monitoring  
Per Outlet Monitoring  
Environmental Monitoring

**OUTPUT**  
(36) IEX (C13/C19) combo Black  
(Max rate 16A)



**OPERATING TEMPERATURE**  
0° to 60°C

**INPUT**  
190-250VAC 16A 50HZ  
IEC60309 16A 1P+N+E Plug  
3m H05VV-F3G1.5mm<sup>2</sup> Power Lead

**BRANCH CIRCUITS**

**MOUNTING ACCESSORIES**  
(2) Toolless Button  
(2) Toolless Mounting Bracket  
(2) Removable Mounting Brackets  
(2) Toolless Mounting Buttons with Removable 90° Rotation Brackets

Revisions		
Rev	Description	Date

DRAWING TYPE  (NO PERMISSION, NO CHANGING)	
unit=mm	
TECHNICAL STANDARD IT11: NO RUST NO FLAW ON THE SURFACE	
FILLET	R0.5
ANGLE	±0.5°
FIRST ANGLE	

IEXPOM503616AV	
Housing	Aluminium
	Black Powder Coating
	RAL9004
	
DATE 10-04-2023	

- Low cost locking solution at both ends
- Different colors available
- Patented IEX locking system
- Locking sleeve for C13 and C19 plugs
- VDE, UL approved

# IEX PATENTED LOCKING SOCKET - POWER CORD SOLUTION



## C14 - C13 Sleeve

H05VV-F3G1 mm<sup>2</sup>

Color	0,5M	1M	2M
Black	✓	✓	✓
Red	✓	✓	✓
Blue	✓	✓	✓

## C14PLOCK - C13 Sleeve

H05VV-F3G1 mm<sup>2</sup>

Color	0,5M	1M	2M
Black	✓	✓	✓
Red	✓	✓	✓
Blue	✓	✓	✓

## C20PLOCK - C19 Sleeve

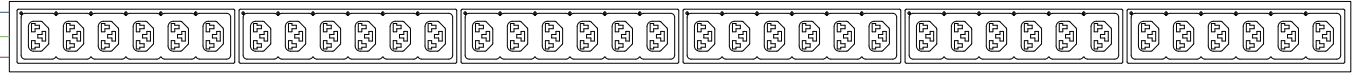
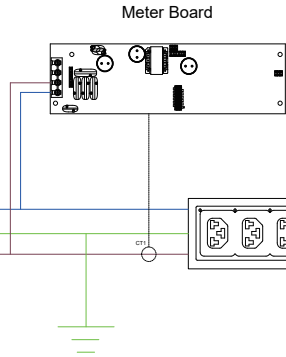
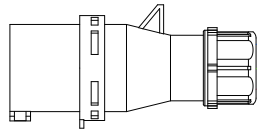
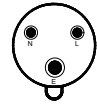
H05VV-F3G1,5 mm<sup>2</sup>



Color	1M	2M
Black	✓	✓
Red	✓	✓
Blue	✓	✓

## C20PLOCK - C13 Sleeve

H05VV-F3G1 mm<sup>2</sup>

Color	1M	2M
Black	✓	✓
Red	✓	✓
Blue	✓	✓



DRAWING TYPE		IEXPOM503616AV-wiring	
 (NO PERMISSION, NO CHANGING)		Housing	
unit=mm			
TECHNICAL STANDARD IT11; NO RUST NO FLAW ON THE SURFACE			
FILLET	R0.5		
ANGLE	±0.5°		
FIRST ANGLE		DATE 04-06-2021	
			

QTY	Part No.
1	PD090-3

Part No.  
PP029-3

Part No.  
PP081-4

Part No.  
PP030-1

Part No.  
PP070-3

QTY	Part No.
36	IEXLOCKB

QTY	Part No.
2	MT190

QTY	Part No.
2	MT124-1

QTY	Part No.
2	PL178

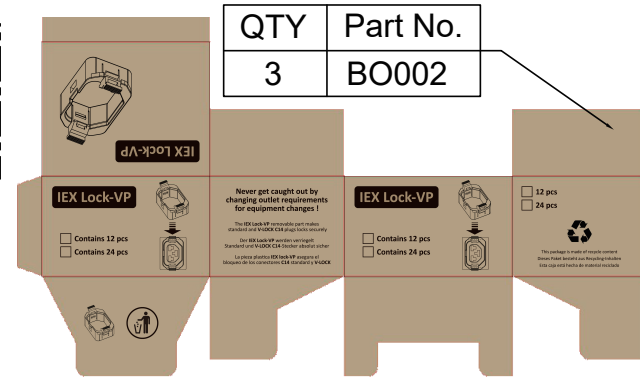
QTY	Part No.
2	MT124-1

QTY	Part No.
2	MT190-2

QTY	Part No.
6	MT124

QTY	Part No.
2	PL178

QTY	Part No.
2	MT190-3



**PK035**  
Section 23.5x9 cm Length 175 cm

Weight: 8kg(2 PDU)