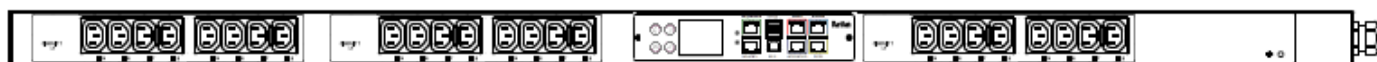


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LINE DRAWING



FEATURES

Energy Metering	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor
Metering Accuracy	ISO/IEC 62053-21 1% (see page 3 for details)
Metering per Input Line	Yes
Metering per Branch Circuit Breaker	No
Metering per Output Receptacle	Yes
Remote Outlet Switching	Yes
Environmental Sensor Ready	Yes
Replaceable Controller	Yes
Compatible Sensors	Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure
Networking	Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (10/100/1000 BaseT) Ethernet port. Optional WiFi (802.11a/b/g/n)
Remote Management	HTTP(s); SSH; Telnet; RS-232 (Serial); Power IQ; SNMP version v2/v3; SMTP; JSON-RPC; Modbus over TCP
Cascading	Yes, Max 32 PDUs can be daisy chained using a USB connection and 32 PDUs using Ethernet connection
Onboard Display	Color, matrix LCD display : Voltage, current, or active power (per line, or per receptacle /outlet); Alarms; Configuration information (name, ratings, IP / Networking information); Auto-flip orientation
Embedded Processor	ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 64MB DDR2 RAM

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INPUT

Input Plug	IEC 60309 3P+N+E 6h 16A (4P5W), IP44
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Top-end feed
Cable Type	N-S LSOH 5G2.5
Number of Power Cords	1
Maximum Input Current	16A
Nominal Input Voltage	400V 3 phase
Rated Input Voltage	380 - 415V 3 phase
Input Frequency	50/60Hz
Power Capacity	10.6kVA at 380V, 11.5kVA at 415V

OUTPUT

Nominal Output Voltage	230V
Rated Output Voltage	220 - 240V
Receptacles (Output Connections)	(24) IEC320 C13, 10A
Securelock Support	Yes
Cord Retention	Yes
Overload Protection	N/A

PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	2.1" x 2.6" x 51.1" ; 52mm x 65mm x 1298mm
Unit Weight	4.8 kg
Shipping Weight	6.7 kg
Shipping Dimensions (WxDxH)	11.02" x 4.53" x 61.93" ; 280mm x 115mm x 1573mm
Mounting	G2-RACK-FOR-ZU

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ENVIRONMENTAL

Operating Temperature	60°C
Operating Relative Humidity	85%
Operating Elevation	0-6000ft

CONFORMANCE

Regulatory Approvals	CE, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant
Warranty	Standard 2 years manufacturer warranty

ACCURACY

	Input Measurement	Output Measurement
LCD & GUI Current	±1% at 0.1 A resolution	±1% at 0.1 A resolution
Voltage	±1% at 0.1 V resolution	±1% at 0.1 V resolution
Active Power	±1% at 1 W resolution	±1% at 1 W resolution
Apparent Power	±1% at 1 VA resolution	±1% at 1 VA resolution
Power Factor	±1% at 0.1 resolution	±1% at 0.1 resolution
Active Energy	±1% at 0.1 kWh resolution	±1% at 0.1 kWh resolution

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CONTROL PANEL

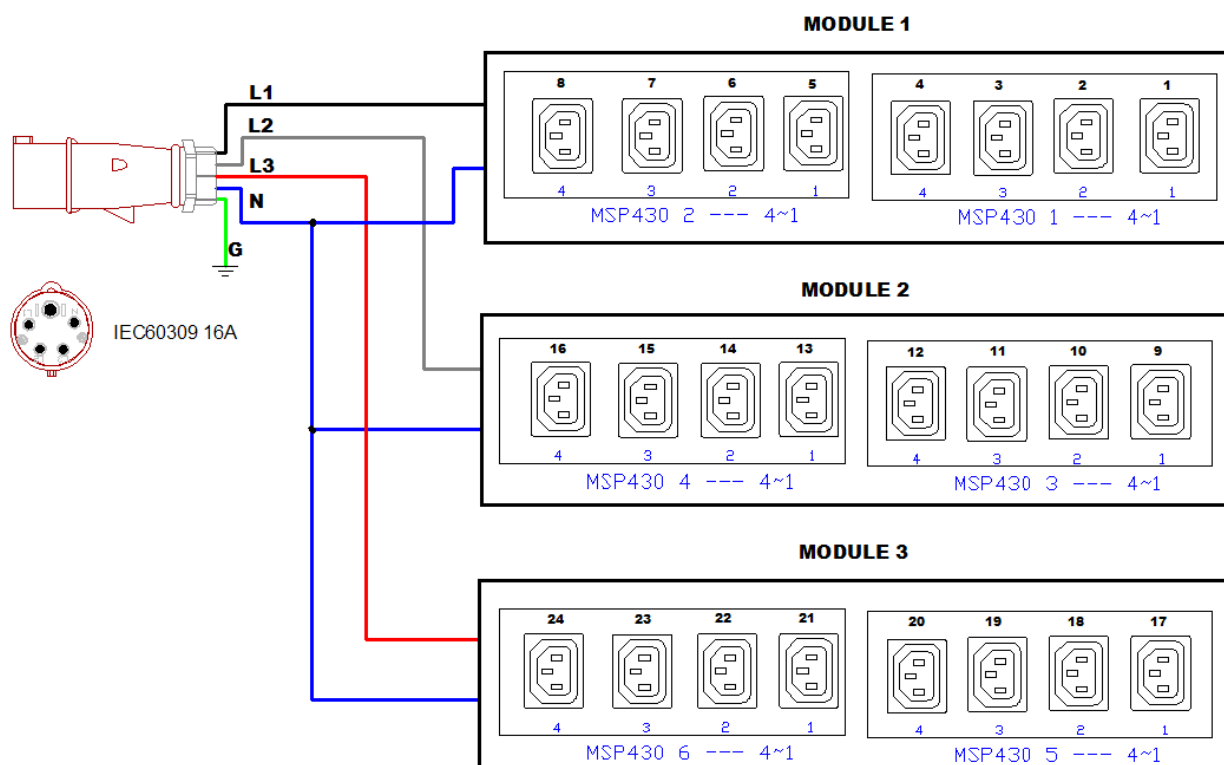


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ELECTRICAL (ONE LINE) DIAGRAM




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MECHANICAL DIAGRAM

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS (INCHES).
4. MOUNTING BUTTER IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURE.
BUTTER IS PROVIDED WITH THE UNIT. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE PROVIDED MANUAL.
5. BRACKET IS NOT MOUNTED TO SPECIFIC 3RD PARTY ENCLOSURES ARE AVAILABLE AS OPTIONS.
6. LEAD OF THE CORD IS 300MM (12") MIN.
7. DIMENSION TOLERANCE: LENGTH $\pm 3MM$, WIDTH $\pm 1MM$, DEPTH $\pm 0.5MM$
8. REFER TO THE TABLE FOR CABLE CORD LENGTH DEFINITION

System	Description	Values
Alt-436	Length of the line cord	None (Soft) (3 Meter) #0-0 Meter (Not used, no power cord) #1-0.5 Meter (20') #2-1 Meter #3-1.5 Meter #4-1.5 Meter #5-2 Meter #6-2.5 Meter #7-3.5 Meter #8-3.5 Meter #9-3.5 Meter #10-4 Meter #11-4 Meter #12-5 Meter #13-5 Meter #14-5 Meter #15-5 Meter #16-4 Meter #17-4 Meter #18-4 Meter #19-4 Meter #20-4 Meter #21-4 Meter #22-4 Meter #23-4 Meter #24-4 Meter #25-4 Meter #26-4 Meter #27-4 Meter #28-4 Meter #29-4 Meter #30-4 Meter #31-4 Meter #32-4 Meter #33-4 Meter #34-4 Meter #35-4 Meter #36-4 Meter #37-4 Meter #38-4 Meter #39-4 Meter #40-4 Meter #41-4 Meter #42-4 Meter #43-4 Meter #44-4 Meter #45-4 Meter #46-4 Meter #47-4 Meter #48-4 Meter #49-4 Meter #50-4 Meter #51-4 Meter #52-4 Meter #53-4 Meter #54-4 Meter #55-4 Meter #56-4 Meter #57-4 Meter #58-4 Meter #59-4 Meter #60-4 Meter #61-4 Meter #62-4 Meter #63-4 Meter #64-4 Meter #65-4 Meter #66-4 Meter #67-4 Meter #68-4 Meter #69-4 Meter #70-4 Meter #71-4 Meter #72-4 Meter #73-4 Meter #74-4 Meter #75-4 Meter #76-4 Meter #77-4 Meter #78-4 Meter #79-4 Meter #80-4 Meter #81-4 Meter #82-4 Meter #83-4 Meter #84-4 Meter #85-4 Meter #86-4 Meter #87-4 Meter #88-4 Meter #89-4 Meter #90-4 Meter #91-4 Meter #92-4 Meter #93-4 Meter #94-4 Meter #95-4 Meter #96-4 Meter #97-4 Meter #98-4 Meter #99-4 Meter #100-4 Meter #101-4 Meter #102-4 Meter #103-4 Meter #104-4 Meter #105-4 Meter #106-4 Meter #107-4 Meter #108-4 Meter #109-4 Meter #110-4 Meter #111-4 Meter #112-4 Meter #113-4 Meter #114-4 Meter #115-4 Meter #116-4 Meter #117-4 Meter #118-4 Meter #119-4 Meter #120-4 Meter #121-4 Meter #122-4 Meter #123-4 Meter #124-4 Meter #125-4 Meter #126-4 Meter #127-4 Meter #128-4 Meter #129-4 Meter #130-4 Meter #131-4 Meter #132-4 Meter #133-4 Meter #134-4 Meter #135-4 Meter #136-4 Meter #137-4 Meter #138-4 Meter #139-4 Meter #140-4 Meter #141-4 Meter #142-4 Meter #143-4 Meter #144-4 Meter #145-4 Meter #146-4 Meter #147-4 Meter #148-4 Meter #149-4 Meter #150-4 Meter #151-4 Meter #152-4 Meter #153-4 Meter #154-4 Meter #155-4 Meter #156-4 Meter #157-4 Meter #158-4 Meter #159-4 Meter #160-4 Meter #161-4 Meter #162-4 Meter #163-4 Meter #164-4 Meter #165-4 Meter #166-4 Meter #167-4 Meter #168-4 Meter #169-4 Meter #170-4 Meter #171-4 Meter #172-4 Meter #173-4 Meter #174-4 Meter #175-4 Meter #176-4 Meter #177-4 Meter #178-4 Meter #179-4 Meter #180-4 Meter #181-4 Meter #182-4 Meter #183-4 Meter #184-4 Meter #185-4 Meter #186-4 Meter #187-4 Meter #188-4 Meter #189-4 Meter #190-4 Meter #191-4 Meter #192-4 Meter #193-4 Meter #194-4 Meter #195-4 Meter #196-4 Meter #197-4 Meter #198-4 Meter #199-4 Meter #200-4 Meter #201-4 Meter #202-4 Meter #203-4 Meter #204-4 Meter #205-4 Meter #206-4 Meter #207-4 Meter #208-4 Meter #209-4 Meter #210-4 Meter #211-4 Meter #212-4 Meter #213-4 Meter #214-4 Meter #215-4 Meter #216-4 Meter #217-4 Meter #218-4 Meter #219-4 Meter #220-4 Meter #221-4 Meter #222-4 Meter #223-4 Meter #224-4 Meter #225-4 Meter #226-4 Meter #227-4 Meter #228-4 Meter #229-4 Meter #230-4 Meter #231-4 Meter #232-4 Meter #233-4 Meter #234-4 Meter #235-4 Meter #236-4 Meter #237-4 Meter #238-4 Meter #239-4 Meter #240-4 Meter #241-4 Meter #242-4 Meter #243-4 Meter #244-4 Meter #245-4 Meter #246-4 Meter #247-4 Meter #248-4 Meter #249-4 Meter #250-4 Meter #251-4 Meter #252-4 Meter #253-4 Meter #254-4 Meter #255-4 Meter #256-4 Meter #257-4 Meter #258-4 Meter #259-4 Meter #260-4 Meter #261-4 Meter #262-4 Meter #263-4 Meter #264-4 Meter #265-4 Meter #266-4 Meter #267-4 Meter #268-4 Meter #269-4 Meter #270-4 Meter #271-4 Meter #272-4 Meter #273-4 Meter #274-4 Meter #275-4 Meter #276-4 Meter #277-4 Meter #278-4 Meter #279-4 Meter #280-4 Meter #281-4 Meter #282-4 Meter #283-4 Meter #284-4 Meter #285-4 Meter #286-4 Meter #287-4 Meter #288-4 Meter #289-4 Meter #290-4 Meter #291-4 Meter #292-4 Meter #293-4 Meter #294-4 Meter #295-4 Meter #296-4 Meter #297-4 Meter #298-4 Meter #299-4 Meter #300-4 Meter #301-4 Meter #302-4 Meter #303-4 Meter #304-4 Meter #305-4 Meter #306-4 Meter #307-4 Meter #308-4 Meter #309-4 Meter #310-4 Meter #311-4 Meter #312-4 Meter #313-4 Meter #314-4 Meter #315-4 Meter #316-4 Meter #317-4 Meter #318-4 Meter #319-4 Meter #320-4 Meter #321-4 Meter #322-4 Meter #323-4 Meter #324-4 Meter #325-4 Meter #326-4 Meter #327-4 Meter #328-4 Meter #329-4 Meter #330-4 Meter #331-4 Meter #332-4 Meter #333-4 Meter #334-4 Meter #335-4 Meter #336-4 Meter #337-4 Meter #338-4 Meter #339-4 Meter #340-4 Meter #341-4 Meter #342-4 Meter #343-4 Meter #344-4 Meter #345-4 Meter #346-4 Meter #347-4 Meter #348-4 Meter #349-4 Meter #350-4 Meter #351-4 Meter #352-4 Meter #353-4 Meter #354-4 Meter #355-4 Meter #356-4 Meter #357-4 Meter #358-4 Meter #359-4 Meter #360-4 Meter #361-4 Meter #362-4 Meter #363-4 Meter #364-4 Meter #365-4 Meter #366-4 Meter #367-4 Meter #368-4 Meter #369-4 Meter #370-4 Meter #371-4 Meter #372-4 Meter

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Drawing Maker:	EVA Lin
Design Engineer:	Siang_H
Approver:	Tom_H

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G	TITLE: iPDU Zero U Three Phase, 16A/380-415V Plug Type: IEC60309 16A 3PY Outlet Type: C13 (24)	
	DWG NO. PX3-5514U & PX3-4514U PX3-5514U-M5 & PX3-4514U-M5	REV. 2A

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Mounting Diagram (G2-RACK-FOR-ZU)

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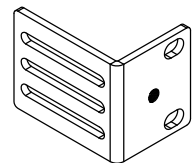
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