

Product Datasheet

Product Name: Basic Rack PDU

SKU: AKB043065U

Product Code: K10ATJ8-24W3608A1791EES01-2QT

Overview

The Apislogik Basic rack PDU provides rack power distribution via a single input with multiple output receptacles and distributes power from low amperage single-phase circuits to higher-power 3-phase solutions. There are various types of input plugs, output receptacles, and protective devices available for mixing and matching. Installation methods, colors, and sizes can be chosen to meet your specific requirements.

Features

■ Input

Support for IEC60309, NEMA, UK, SCHUKO, HARTING, TEC etc.

■ Output

Support for C13, C19, C39, NEMA, UK, SCHUKO, IEC self-locking socket.

■ Hydraulic magnetic circuit breaker

Stable operation in environments with a temperature of 55°C/131°F. Provides respective protection for each branch of output. (Note: Not all models provide hydraulic magnetic circuit breakers)

■ Hot-swap LED indicator lights

Customers can replace hot-swap LED indicator lights without powering off the system. (Note: Not all models have hot-swap LED indicator lights)

■ Mounting method

Toolless mounting peg and bracket mounting, two types of mounting options are available for selection.

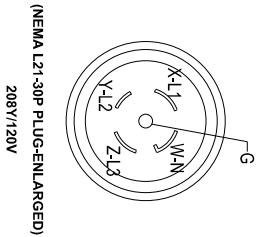
Specifications

Input Parameters	
Input voltage	208 Y/120 V 3-phase;3W+N+PE
Max current(phase)	30A
Rate current (phase)	24A
Input frequency	50/60Hz
Power Load	8.64KW
Input plug	NEMA L21-30P
Input wire	(3m) 5*10AWG
Output Parameters	
Output voltage	120/208 V AC
Rate current(phase)	24A
Output frequency	50/60Hz
Outlets	(36)IEC C13;208 V AC (6)IEC C19;208 V AC (2)NEMA 5-20R;120 V AC
Protective Device	
Circuit breaker	3*20A/2P
Hot-swap LED indicator lights	/
Physical Parameters	
Rack mount	0U
Shell color	Black
Shell material	Aluminum Alloy
Power input method	Top feed
Mounting location	dual-sided
Mounting mode	Peg
Dimensions(H*W*D)	1791mm*55.6mm*49mm
Net weight	9KG
Shipping dimensions(H*W*D)	2100mm*87mm*115mm
Environmental Parameters	
Operating elevation	0-3000m (0-10000 ft)
Operation Temperature	-10~60 °C
Humidity(operation/storage)	5-95%RH, non-condensing
Storage Temperature	-20~70 °C
Storage elevation	0-15000m (0-50000 ft)
Compliance	
Certification	UL、CUL

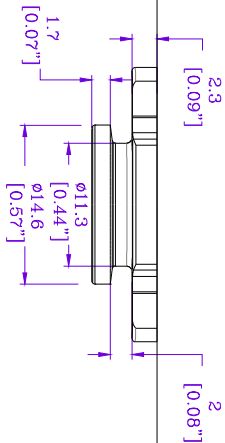
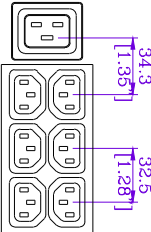
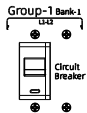
* Product Characteristics subject to change without prior notice.

* 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

Version History					
Version	Description	Draft	Review	Approval	Date
V1.2	First version	Jun Xiong	LQ Li	YH Chen	6/20/2023



(NEMA L21-30P PLUG-ENLARGED)
208Y/120V

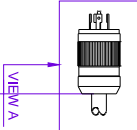


VIEW A

VIEW B

VIEW C

VIEW D



VIEW A

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VIEW C

VIEW D

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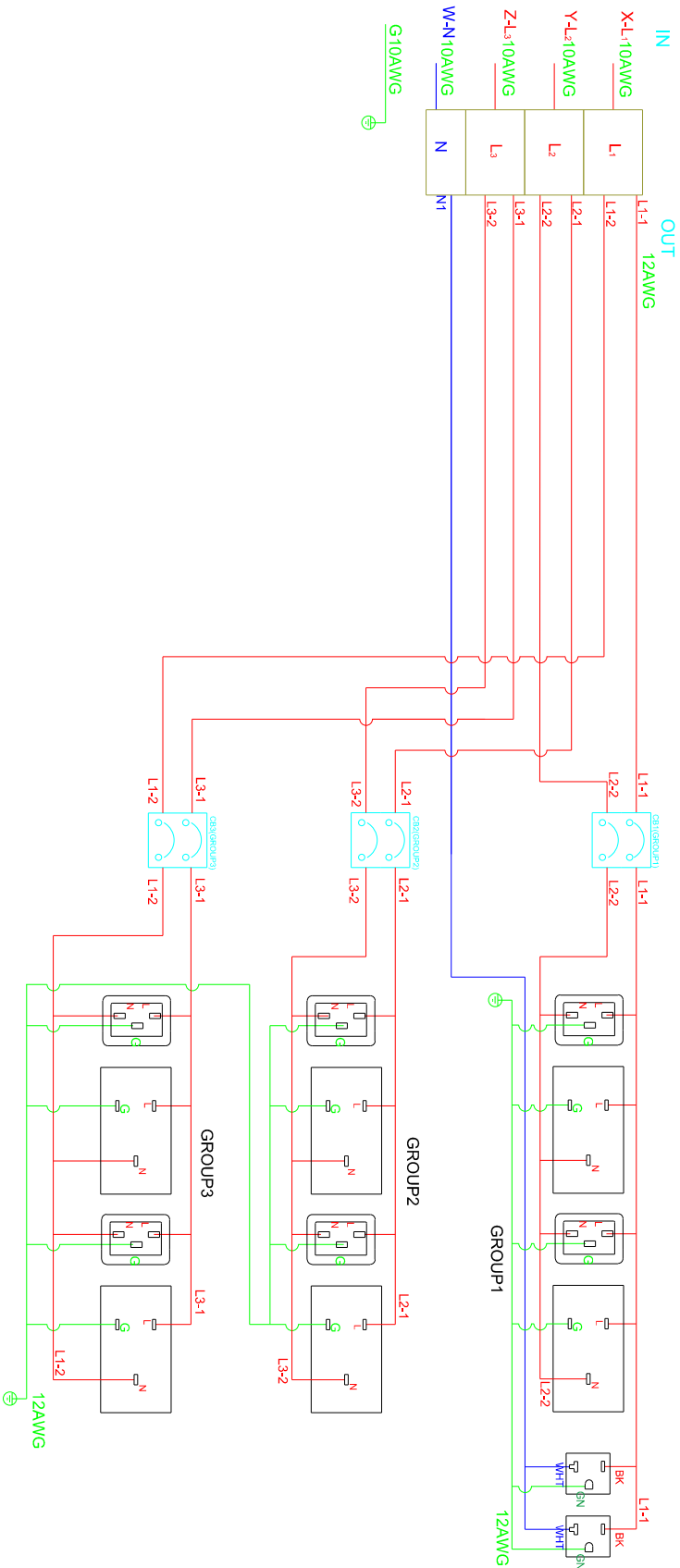
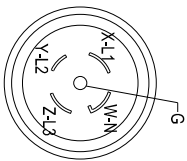
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REV.	DESCRIPTION	DRAWN	CHECKED	APP'D	DATE	NOTES:	Product Name Basic Rack PDU	DWG NO.	SKU
E						1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES. 2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION. 3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS (INCHES).	Input Cable: 3m 5710AWG Output: (3) IEC C13	HM-039230620303	AKB04306SU
D							Read Unit DU Incoming Mode: Top Feed Mounting Location: Dual-Sided	MODEL	
C							(2) NEMA 5-20R Circuit Breaker: (3) 20A/2P Enclosure Color: Black	PRODUCT CODE	
B						APISMOON PROPRIETARY AND CONFIDENTIAL INFORMATION This document is the property of APISMOON and contains proprietary information of APISMOON. This document is loaned on the express condition that neither it nor the information contained shall be disclosed to others without the express written consent of APISMOON. This document shall be returned to APISMOON upon its request.	INPUT: 208 V/120 V 3-phase, 3W+N+PE, 50/60Hz, 24A OUTPUT: 16A PER BANK, 24A PER PHASE TOTAL C13: 208 V AC; 16A PER OUTLET 5-20R: 120 V AC; 16A PER OUTLET	K10AT18-24W5608A1791 EES01-20T	DO NOT SCALE DRAWING
A	First edition	Jun Xiong	LQ LI	YH Chen	6/20/2023				
REV.	DESCRIPTION	DRAWN	CHECKED	APP'D	DATE			SHEET 1 OF 2	REV. A

Symbol Interpretation		
XT	Terminal blocks	IN Input
TA	Current transformer	OUT Output
PA	Intelligent meter	F Hot plug lightning protection
XS	jack	CB Circuit breaker
PE	landing	S1/S2 Current transformer Input /output



Note: The color of the connecting line is only for reference to the phase pole, and the actual color is subject to the actual material.

REV.	DESCRIPTION	DRAWN	CHECKEN	APPD	DATE	NOTES:		Product Name:Basic Rack PDU		APISLOGIK	
A	First edition	Jun Xiong	LQ Li	YH Chen	6/20/2023	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).		Input Cable: 3in 5T10AWG Output:(36)IEC C13 (9)IEC C19 (2) NEMA 5-20R Enclosure Material:Aluminum Alloy Enclosure Color:Black		Rack Unit:QU Incoming Mode:Top Feed Mounting Location:Dual-Sided Circuit Breaker:(3)20A/2P	
B						APISMOON PROPRIETARY AND CONFIDENTIAL INFORMATION		INPUT:208 V/120 V 3-phase,3W+N+PE,50/60Hz,24A		PRODUCT CODE	
C						This document is the property of APISMOON and contains proprietary information of APISMOON . This document is loaned on the express condition that neither it nor the information contain shall be disclosed to others without the express written consent of APISMOON . This document shall be returned to APISMOON upon its request.		OUTPUT:16A PER BANK,24A PER PHASE TOTAL C13/208 V AC;16A PER OUTLET 5-20R-120 V AC;16A PER OUTLET		K10A1J8-24W3608A179 IEES01-20T	
D										DWG NO.	
E										SKU	
REV.										MODEL	
										DO NOT SCALE	
										SHEET 2 OF 2	
										REV.	
										A	