

Product Datasheet

Product Name: Basic PDU

SKU:AKB052058U

MODEL:K10ATA1-16A2004A0902LES01-2QT

Product Code:K10ATA1-16A2004A0902LES01-2QT

Overview

The Apislogik Basic 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 140°F/60°C. 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

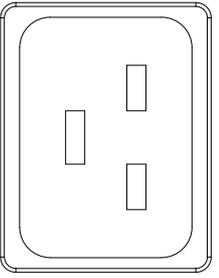
Input Parameters	
Input voltage	200-240 V AC
Max current(phase)	20A
Rate current (phase)	16A
Input frequency	50/60Hz
Power capacity	3.7 KW
Input plug	UL 320 C20 plug
Input wire	/
Output Parameters	
Output voltage	200-240 V AC
Max current(phase)	20A
Rate current(phase)	16A
Output frequency	50/60Hz
Outlets	(4) UL 320 C19 (20) UL 320 C13
Protective Device	
Circuit breaker	\
Physical Parameters	
Rack mount	0U
Shell color	Black
Shell material	Aluminum Alloy
Power input method	Top feed
Mounting location	Dual-sided
Mounting mode	Bracket / Peg
Dimensions(H*W*D)	35.51 in*2.19 in*1.93 in 902 mm*55.5 mm*49 mm
Net weight	11.5 lb 5.2 kg
Shipping dimensions(H*W*D)	42.36 in*3.07 in*3.86 in 1076 mm*78 mm*98 mm
Environmental Parameters	
Operating elevation	0-10000 ft 0-3000 m
Operation Temperature	14°F~140 °F -10°C~60°C
Humidity(operation/storage)	5-95%RH, non-condensing
Storage Temperature	-4°F~158 °F -20°C~70 °C
Storage elevation	0-50000 ft 0-15000 m

Compliance	
Certification	UL、CUL、REACH、RoHS

* Product Characteristics subject to change without prior notice.

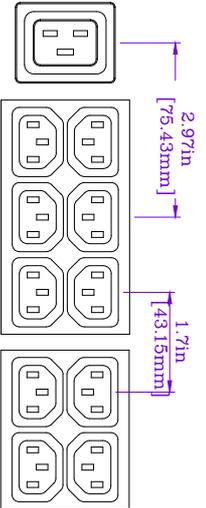
* Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Version History					
Version	Description	Draft	Review	Approval	Date
V1.2	First version	NAN LI	LQ LI	YH CHEN	07/05/2024

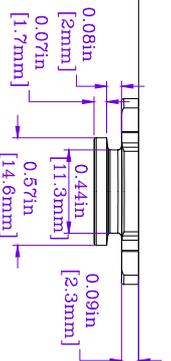


(UL 320 C20 plug)

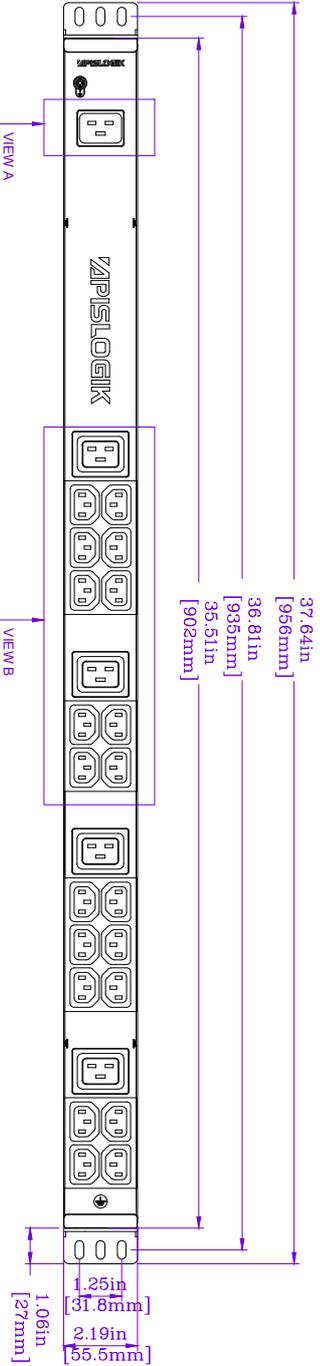
VIEW A



VIEW B



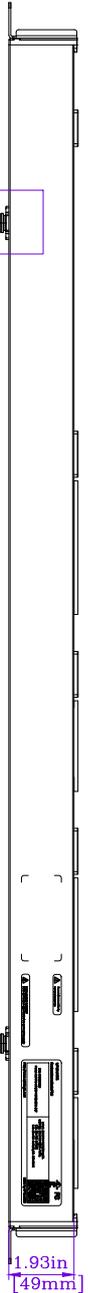
VIEW C



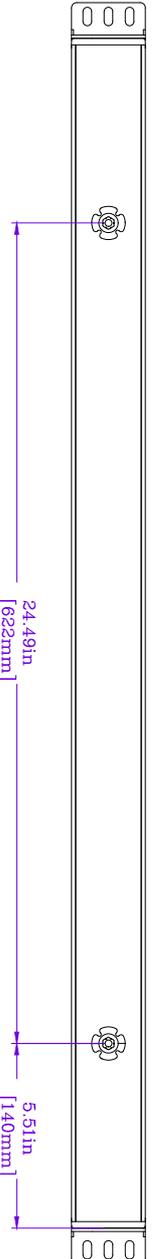
VIEW A

VIEW B

VIEW C



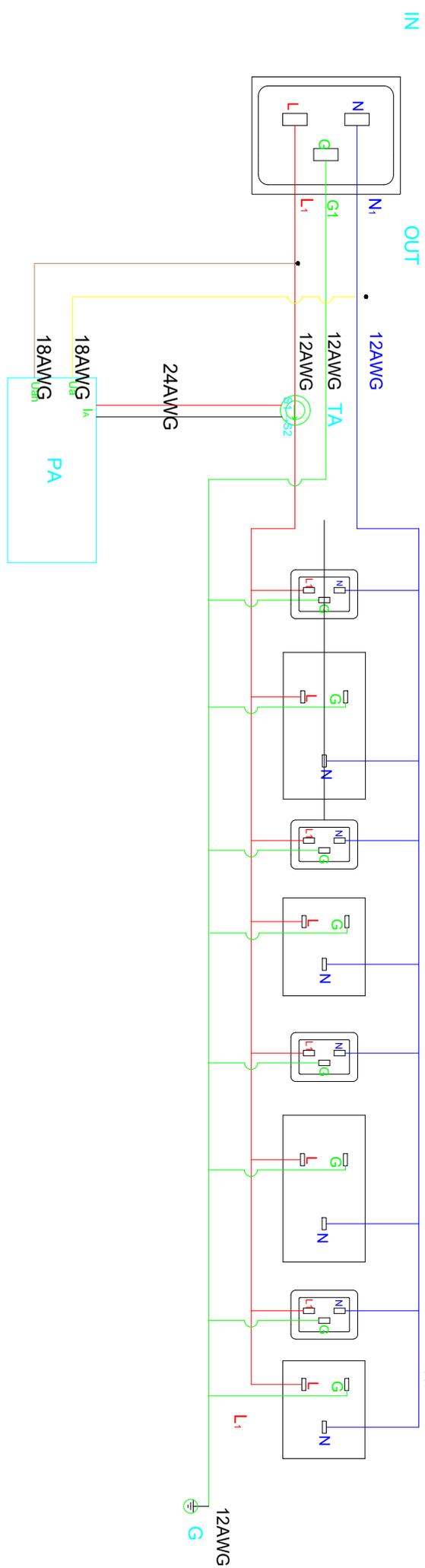
VIEW C



VIEW C

REV.	DESCRIPTION	DRAWN	CHECKEN	APPD	DATE	NOTES:	Product Name: Basic PDU Input: UL 320 C20 Outlet: (20) UL 320 C13 (4) UL 320 C19	Rack Unit: 0U Incurring Mode: Top Feed Mounting Location: Dual-sided		DWG NO.	SKU
E						1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES	Endurance Material: Aluminum Alloy			HW: 039240508606	AKB052058U
D						2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.	Endurance Material: Aluminum Alloy			MODEL	
C						3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES (MILLIMETERS).	Endurance Material: Aluminum Alloy			PRODUCT CODE	
B						APISLOGIK PROPRIETARY AND CONFIDENTIAL INFORMATION	Endurance Material: Aluminum Alloy			K10A7A1-16A2004A0902L ES01-20T	
A	First edition	NAN LI	LQ LI	YH CHEN	8/5/2024	This document is the property of APISLOGIK and contains proprietary information of APISLOGIK. This document is loaned on the express condition that neither it nor the information contained herein shall be disclosed to others without the express written consent of APISLOGIK and that the information shall be used by the recipient only as approved expressly by APISLOGIK. This document shall be returned to APISLOGIK upon its request.	Endurance Material: Aluminum Alloy		K10A7A1-16A2004A0902L ES01-20T		
REV.	DESCRIPTION	DRAWN	CHECKEN	APPD	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 PDU	Rack Unit: 0U	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 INCHES (MILLIMETERS)	Input: UL 320 C20 Outlet: (20) UL 320 C13 (4) UL 320 C19	Incoming Mode: Top Feed Mounting Location: Dual-sided	HW: 039240508806 AKB052058U
D							Enduse Material: Aluminum Alloy	Enclosure Color: Black	
C									
B									
A	First edition	NAN LI	LQ LI	YH CHEN	8/5/2024	APISLOGIK PROPRIETARY AND CONFIDENTIAL INFORMATION This document is the property of APISLOGIK and contains proprietary information of APISLOGIK. 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 APISLOGIK and that the information shall be used by the recipient only as approved expressly by APISLOGIK. This document shall be returned to APISLOGIK upon its request.	INPUT: 200-240 V AC, 50/60HZ, 16A OUTPUT: 200-240 V AC, 16A TOTAL C13: 12A PER OUTLET, 16A PER GANG		
REV.	DESCRIPTION	DRAWN	CHECKEN	APPD	DATE				

APISLOGIK

PRODUCT CODE
K10A7A1-16A2004A0902L ES01-20T

DO NOT SCALE
DRAWING

SHEET 2 OF 2
REV. A