

PDU Básica / 12 Tomas NEMA 5-20R / Entrada NEMA 5-15P / Rack 19in 1U Horizontal / 15A 120VCA / Cable 3 m (9.8 ft)

SKU: E12B02M Marca: PANDUIT Categoría: Accesorios para Racks y Gabinetes

Garantía: 1 año

$4,563.67

Precios con IVA incluido

DESCRIPCIÓN

La unidad de distribución de energía básica está diseñada para integrarse en racks de servidores estándar de 19 pulgadas con un factor de forma horizontal de 1U. Proporciona una solución de alimentación confiable y rentable para centros de datos y entornos de TI, con una capacidad nominal de 15A y un derrateo operativo seguro de 12A a 100-120VCA. Dispone de 12 receptáculos NEMA 5-20R compatibles con conectores estándar, y un enchufe de entrada NEMA 5-15P con cable de alimentación de 3 metros. Su diseño compacto, construcción robusta y el cumplimiento con la norma UL 498 aseguran desempeño continuo y protección en instalaciones profesionales.

Características Generales
Distribución energética confiable y rentable
Unidad básica horizontal de 1U para racks de 19 pulgadas
12 receptáculos NEMA 5-20R
Enchufe de entrada NEMA 5-15P (15A, 120VCA)
Voltaje de entrada: 100-120VCA
Frecuencia de entrada: 50/60 Hz
Corriente de entrada: 15A (12A derrateados)
Cable de alimentación de 3 metros incluido
Diseño compacto y construcción robusta
Cumplimiento con UL 498

Desempeño
Tipo de unidad: Básica
Corriente de entrada: 15A (12A derrateados)
Voltaje de entrada: 100-120VCA
Frecuencia de entrada: 50/60 Hz
Cantidad de tomas: 12
Tipo de tomas: NEMA 5-20R
Enchufe de entrada: NEMA 5-15P

Físicas / Eléctricas
Orientación: Horizontal
Factor de forma: 1U
Ancho para rack: 19 pulgadas
Cable de alimentación: 3 m (9.8 ft)
Construcción: Robusta
Certificación: UL 498

Contenido del Paquete
Unidad de Distribución de Energía (PDU) básica
Cable de alimentación de 3 metros

ESPECIFICACIONES

Característica 1	**Alimentación estable para hasta 12 equipos simultáneos**
Característica 2	**Derrateo de corriente a 12A para operación segura**
Característica 3	**Tomas NEMA 5-20R que aceptan conectores 5-15P y 5-20P**
Característica 4	**Funcionamiento en 100-120VCA a 50 o 60 Hz**
Característica 5	**Cumplimiento UL 498 para entornos profesionales exigentes**
Característica 6	**Despliegue inmediato con cable de alimentación incluido**

MEMORIA TÉCNICA · E12B02M

Número de parte de esta ficha: E12B02M. La información corresponde a esta variante.

ES2P Power Distribution
Unit (PDU) SPECIFICATION SHEET panduit.com/pdu
SPECIFICATIONS
The ES2P Panduit™ Power Distribution Unit (PDU) is designed for the rapidly increasing needs and growth of our customers. Providing high reliability, quality, and the best mix of features for data centers, enterprise, or edge deployment settings making this pdu an effective, efficient, and eco-friendly offering from Panduit.
TECHNICAL INFORMATION
Dimensions:
RU
Height
in. (mm)
Width
in. (mm)
Depth
in. (mm)
1 1.7 (44) 16.9 (430)
1.9 (50)
3.9 (100)
2 3.46 (88) 17.4 (4 42) 7.87 (20 0)
0U HALF 31.4 (800)
2.1 (55) 2.0 (53)
0U MID 58.6 (1490)
0U FULL

68.8 (1750)
0U FULL
Temperature operating: 0°C to 55°C (32°F to 131°F)
Temperature storage: -20°C to 65°C (-4°F to 149°F)
Relative humidity
operating:
10% to 90% non-condensing
Relative humidity
non-operating:
5% to 95%
Relative humidity
storage:
5% to 95%
Elevation operating: 0 to 10,000 ft. (0m to 3,000m)
Elevation storage: 0 to 30,000 ft. (0m to 9,144m)
Conformance standards
& environmental
compliance:
CB Test Approved
CE Approved, RCM Certification, REACH, RoHS, NRTL, TAA, NOM, RETIE
KEY FEATURES AND BENEFITS
Five-year warranty: Industry leading 5 year warranty*
Hot swappable
controller:
Replace or Rotate controller without disrupting power to the outlets
Hardened security: ES2P features TLS, SNMP V3 encryption and passes penetration testing (PEN Certified)
Resilient design: 55°C ambient at full load for operational reliability in high-temperature areas
Scale as you grow: Daisy chain up to 16 PDUs for simplified deployment and savings of network switch ports
1GB Ethernet: 10/100/1000 network interface for auto-negotiation with enterprise level network switches
resulting seamless deployment
Plug and play sensors: Digital sensors identify to the controller to simplify setup and commissioning and allow for
multiple sensors on the same bus
Outlet density: Maximizing space in the minimal footprint and selected PDU technology
Mobile and desktop
friendly web gui:
Enhanced web interface that detects the type of device the user is on (laptop, tablet, or
smart phone), and automatically adjusts the screen for an optimal experience
Safety first: Protects data center equipment for increased reliability by interrupting potentially
hazardous circuit over-current conditions with hydraulic magnetic breakers.
* Online registration required for full 5-year warranty. 3 years standard.North America,
Latin America
- panduit.com/pduES2P Power Distribution Unit (PDU)
ELECTRICAL PROPERTIES
Input voltage models: 100-120 VAC Single Phase
200-240 VAC Single Phase
100-240 VAC Single Phase
100-120 VAC 3 Phase WYE
200-240 VAC 3 Phase WYE
200-240 VAC 3 Phase Delta
Input current (per phase): 15 Amps - 60 Amps
Input power: 1.4 - 17.3 (kVA)
Input frequency: 50/60 Hz
Output voltage: 100 - 240 VAC
Maximum output current (outlet): 10 Amps (IEC C13); 16 Amps (IEC C19)
Overload protection (where applicable): Circuit breakers, hydraulic magnetic
APPLICATIONS
Panduit Power Distribution Units can be easily installed into Panduit (or third-party) cabinets by utilizing the installed mounting buttons
(18.4mm diameter). Where necessary, a small diameter (14.5mm) mounting button is available (sold separately, P/N: MA018). Featuring
threaded inserts on the back for the ultimate in mounting flexibility, Panduit PDUs safely and efficiently manage and distribute power to
multiple devices through a single input power connector, per PDU, to enhance scalability of network build outs.
PDU PRODUCT FAMILIES
Basic: Basic Rack PDUs provide reliable power distribution for all devices in your cabinets and racks. They range in power from
1.4 kVA – 22 kVA per cabinet in single-phase and three-phase voltages, horizontal, and vertical form factors.
MI: Monitored Input (MI) Rack PDUs have the ability for aggregate power monitoring to quickly identify potential power
issues, and reclaim available or under-utilized power capacity.
PRODUCT SPECIFICATIONS
BASIC SERIES
Part
Number
Form
Factor
of
CBs
Apparent
Power
(kVA)
Input
Current
per Phase,
Amps/P
Input Plug
Type
Input
Voltage
Range,
VAC
Phase
Connection
Outlet
Count Outlet Type
E36B26M
Vertical
0U MID
3 8.6 30(24)/3NEMA L21-30P 5W
100-
120/200-
240
3 Phase Wye,
L-L
36 (30)C13 (6)C19
E30B25M
3 Phase Wye,
L-N, L-L
30
(24)C13 (3)C19
(3)5-20R
E24B15M 2 5 30(24)/1NEMA L6-30P 3W 200-240
Single Phase,

L-L
24 (21)C13 (3)C19
E22B05M
0
1.9
20(16)/1
NEMA L5-20P 3W 100 -120
Single Phase,
L-N
22
(20)C13 (2)C19
E22B10M 3.3 NEMA L6-20P 3W 100-240
Single Phase,
L-L
E22B09M
2
2.9
30(24)/1
NEMA L5-30P 3W 100 -120
Single Phase,
L-N
(22)5-20R
E20B16M 5 NEMA L6-30P 3W 200-240
Single Phase,
L-L
20 (20)C13
E18B24M 3 8.6 30(24)/3NEMA L21-30P 5W
100-
120/200-
240
3 Phase Wye,
L-L
18 (18)C13

PRODUCT SPECIFICATIONS (CONTINUED)
BASIC SERIES (continued)
Part
Number
Form
Factor
of
CBs
Apparent
Power (kVA)
Input
Current
per Phase,
Amps/P
Input Plug
Type
Input
Voltage
Range,
VAC
Phase
Connection
Outlet
Count Outlet Type
E16B41M
Horizontal
2U
2 2.9 30(24)/1
NEMA L5-30P
3W
100 -120
Single
Phase, L-N
16 (16)5-20R
E16B04M
Vertical
0U MID
0
1.4 15/1
NEMA 5-15P
3W
E16B08M
1.9
20(16)/1
NEMA L5-20P
3W
E16B07M
NEMA 5-20P
3W
E12B30M
Horizontal
1U
NEMA L5-20P
3W
12
(12)5-20R
E12B46M 3.3
NEMA L6-20P
3W
100-240
Single
Phase, L-L
(12)C13
E12B47M 2 5 30(24)/1
NEMA L6-30P
3W
200-240
E12B19M
0
1.9 20(16)/1
NEMA 5-20P
3W
100 -120
Single

Phase, L-N
(12)5-20R
E12B02M 1.4 15/1
NEMA 5-15P
3W
E06B49M
3
8.6 30(24)/3
NEMA L15-30P
4W
200-240
3 Phase
Delta, L-L
6 (6)C19
E06B48M 8.3 50(40)/1
CS8265 50A
3W
Single
Phase, L-L
E06B48M 6 8.6 30(24)/3
NEMA L21-30P
5W
100-
120/200-
240
3 Phase
Wye, L-L
MONITORED INPUT – MI SERIES
Part
Number
Form
Factor
of
CBs
Apparent
Power (kVA)
Input
Current
per Phase,
Amps/P
Input Plug
Type
Input
Voltage
Range,
VAC
Phase
Connection
Outlet
Count Outlet Type
E38D28M
Vertical
0U FULL
3 8.6 30(24)/3
NEMA L21-
30P 5W
100-
120/200-
240
3 Phase
Wye, L-N,
L-L
38
(30)C13 (6)C19
(2)5-20R
E36D25M 2 5 30(24)/1
NEMA L6-30P
3W
200-240
Single
Phase, L-N
36
(32)C13 (6)C19
E36D29M
3
10 50(40)/3
CS8365 50A
4W
3 Phase
Delta, L-L
(30)C13 (6)C19E36D26M 8.3 50(40)/1
CS8265 50A
3W
Single
Phase, L-L
E36D08M
8.6 30(24)/3
NEMA L15-
30P 4W
3 Phase
Delta, L-L
E30D02M
NEMA L21-
30P 5W
100-
120/200-
240
3 Phase
Wye, L-N,
L-L
30
(20)C13 (4)C19
(6)5-20R
E24D27M
Vertical
0U MID
NEMA L15-
30P 4W

200-240
3 Phase
Delta, L-L
24 (18)C13 (6)C19
E24D01M
NEMA L21-
30P 5W
100-
120/200-
240
3 Phase
Wye, L-L
- panduit.com/pduES2P Power Distribution Unit (PDU)
panduit.com/contact-us
ACCESSORIES
Part Number Description QTY
ENV01 Temperature & Humidity Sensor 1
PWRCRD1 IEC C19 to IEC 60309 2P+E 6h 16A (IP44) 1
PWRCRD2 IEC C19 to SCHUKO CEE 7 1
For more information and support,
visit panduit.com/pdu
PRODUCT SPECIFICATIONS (CONTINUED)
MONITORED INPUT – MI SERIES
Part
Number
Form
Factor
of
CBs
Apparent
Power (kVA)
Input
Current
per Phase,
Amps/P
Input Plug
Type
Input
Voltage
Range,
VAC
Phase
Connection
Outlet
Count Outlet Type
E24D34M
Vertical
0U FULL
6 17. 3 60(48)/3
IEC 60309
3P+E 9h 60A
(IP44)
200-240
3 Phase
Delta, L-L
24
(12)C13 (12)C19
E24D07M
Vertical
0U MID
2 5 30(24)/1
NEMA L6-30P
3W
Single
Phase, L-L
(20)C13 (4)C19
E24D24M 0 3.3 20(16)/1
NEMA L6-20P
3W
100-240
E24D23M 2 2.9 30(24)/1
NEMA L5-30P
3W
100 -120
Single
Phase, L-N
(24)5-20R
E16D22M 0 1.9 20(16)/1
NEMA L5-20P
3W
16
(16)5-20R
E16D14M
Horizontal
2U
2
5
30(24)/1
NEMA L6-30P
3W
200-240
Single
Phase, L-L
(12)C13 (4)C19
E16D12M 2.9
NEMA L5-30P
3W
100 -120
Single
Phase, L-N
(16)5-20R
E16D21M
Vertical
0U MID
0
1.9 20(16)/1
NEMA 5-20P
3W

E16D20M 1.4 15/1
NEMA 5-15P
3W
E16D37M
Horizontal
2U
2 7.4 32/1
IEC 60309
2P+E 6h 32A
(IP44)
200-240
E12D13M
Horizontal
1U
0
3.3
20(16)/1
NEMA L6-20P
3W
100-240
Single
Phase, L-L
12 (12)C13
E08D11M
1.9
NEMA L5-20P
3W
100 -120
Single
Phase, L-N
8 (8)5-20RE08D10M
NEMA 5-20P
3W
E08D09M 1.4 15/1
NEMA 5-15P
3W
E06D17M 3 8.6 30(24)/3
NEMA L21-
30P 5W
100-
120/200-
240
3 Phase
Wye, L-L
6 (6)C19