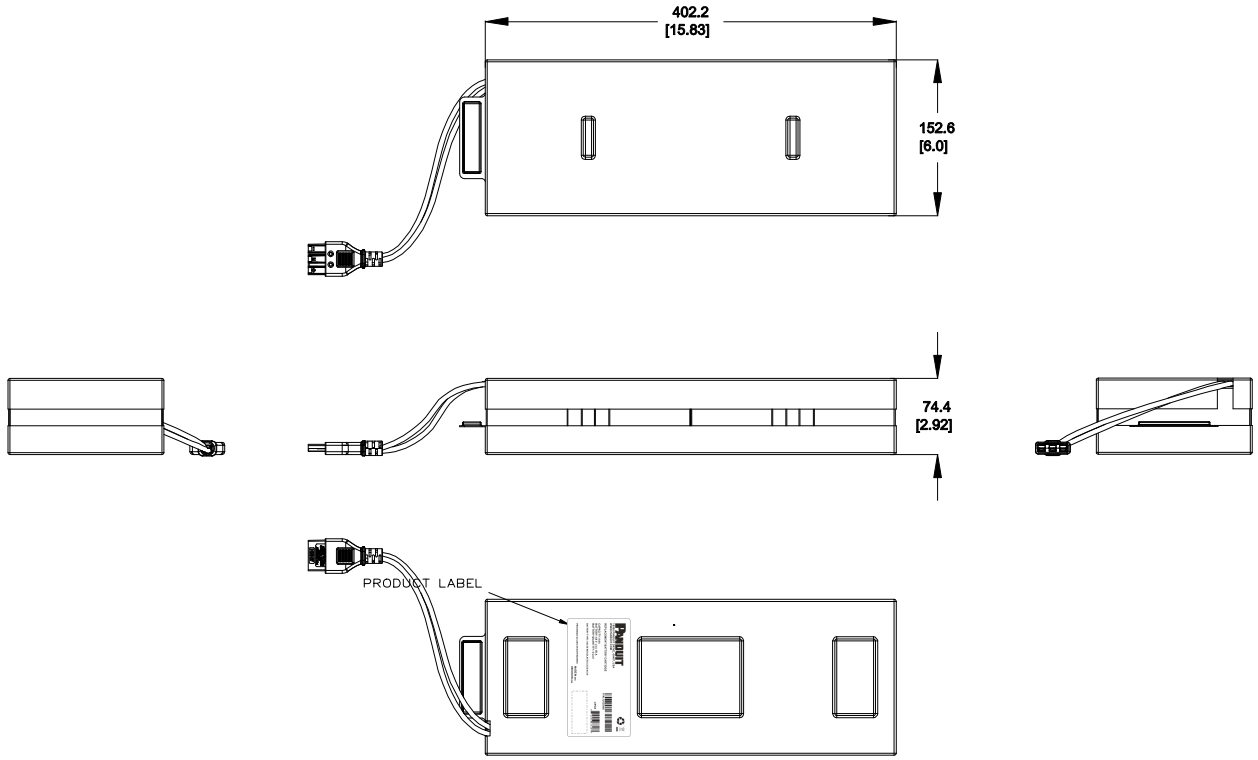
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

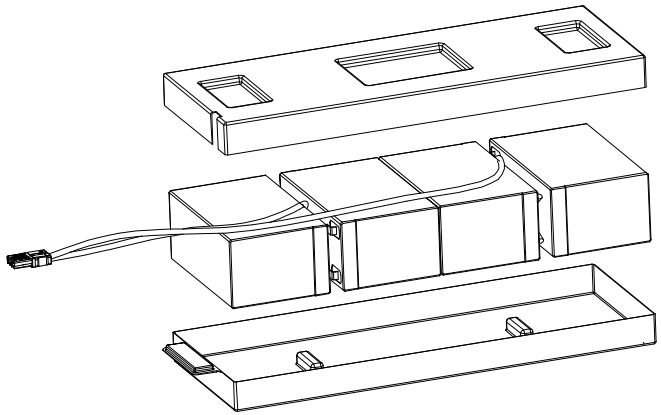
1. STANDARD:
   - USE WITH UPS CAPACITY: BATTERY CARTRIDGE SET FOR 2KVA 48VDC UPS EBP
   - BATTERY TYPE: VALVE REGULATED LEAD ACID–NON SPILLABLE
   - NOMINAL INPUT/OUTPUT VOLTAGE: 48VDC
   - BREAKER TYPE: N/A
   - WEIGHT OF Pb(LEAD): 6.8KG
   - WEIGHT OF H2SO4(SULFURIC ACID): 1.6KG
2. ADDITIONAL:
   NONE
3. ACCESSORY COMPONENTS:
   NONE




NOTES:
1. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN INCHES
2. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES
3. VISIT OUR ON–LINE CATALOG AT WWW.PANDUIT.COM FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PART
4. ALL PURCHASED ITEMS CONFORM TO C2–0834 PANDUIT SPECIFICATION FOR CHEMICAL SUBSTANCES TO BE CONTROLLED IN PRODUCT AND PACKAGING

IDENTIFICATION:

| PART NUMBER | DESCRIPTION | SHIPPING WEIGHT (KG) |
|---|---|---|
| UVD048 | 48V REPLACEMENT VRLA BATTERY CARTRIDGE SET FOR 2KVA 48VDC UPS EBP (2X 48V BATTERY CARTRIDGES) | 22.8 |



X 2

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| 01A | 04/23/2026 | | | CANN/MRWA | SZ REMOVED | |
| 00A | 03/10/2022 | DJL | ZRZ | GLM/DJB | RELEASE TO PRODUCTION | UVD048 |

TITLE: UPS VRLA BATTERY CARTRIDGE SET UVD048
CUSTOMER DRAWING

ITEM REVISION NAME: UVD048/01
STANDARD NAME: UVD048–DC/01A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: MM [IN]

THIRD ANGLE PROJECTION

DRAWN BY: DATE: 08/17/2021 | CHK: MJD | ISSUE: VARIOUS

MATERIAL: N/A

DRAWING NUMBER: UVD048–DC

SHT 1 OF 2 | SIZE: D

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PANDUIT
18900 PANDUIT DRIVE, 60487, USA
WWW.PANDUIT.COM

REPLACEMENT BATTERY CARTIDGE

P/N: UVD048

CAPACITY: 9 Ah
BATTERY: 48 V ⎓ 50 A
BATTERY QUANTITY: 4 Cell

UPC# 6 13056 83348 7

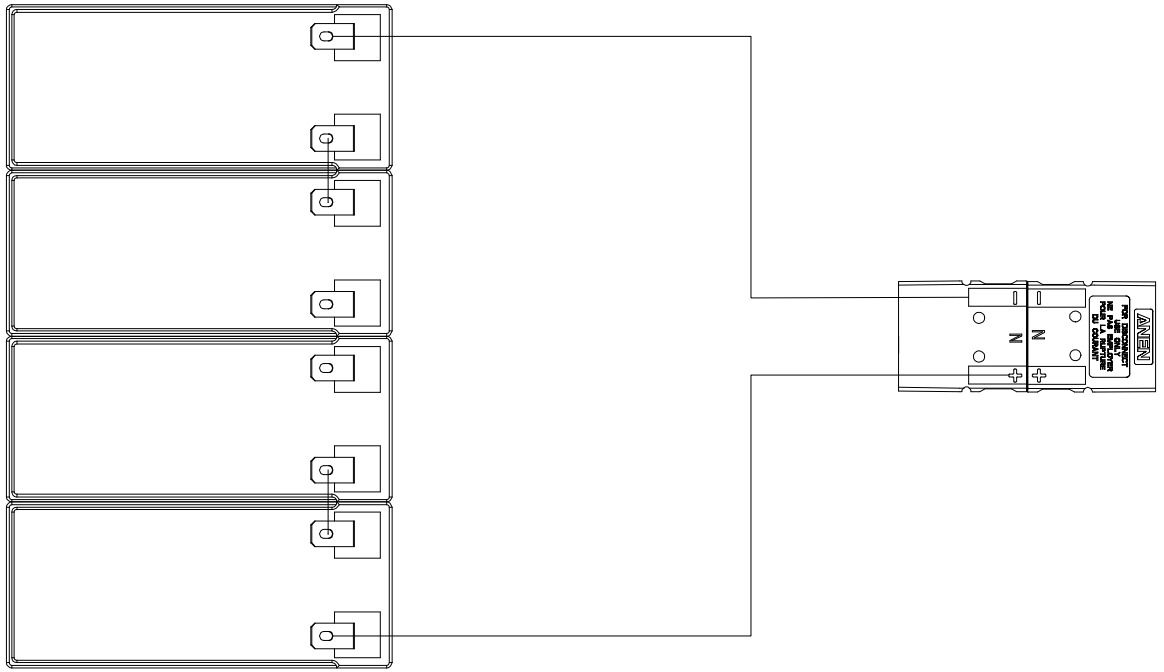
BATTERY TYPE: VALVE REGULATED LEAD ACID

PROHIBIDO SU USO EN EXTERIORES

MADE IN xxx
HECHO EN xxx

| CIRCUIT BOARD BUILDING BLOCKS | |
|---|---|
| PART NUMBER | DESCRIPTION |
| 1046-2865 | BATTERY |
| 4000-0702 | BATTERY CARTRIDGE PLASTIC CASE |
| 4000-0703 | BATTERY CARTRIDGE PLASTIC CASE |
| 3710-2085 | SA30 BATTERY CONNECTOR |
| 3912-6284 | BATTERY CONNECTION CABLES |

# BATTERY CARTRIDGE SET FOR 2KVA 48VDC UPS EBP



LEGEND

| SYMBOL | DESCRIPTION |
|---|---|
| | CIRCUIT BREAKER |
| | RELAY |
| | CB (CIRCUIT BREAKER) |
| | DC-DC CONVERTER |
| | AC-DC CONVERTER |
| | DC-AC CONVERTER (INVERTER) |
| | BATTERY SYMBOL |
| | CONNECTOR TERMINAL |
| | SA 30 |
| | SBS 50 |
| | FUSE |
| | BATTERY UNIT |

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| | | | | | SEE SHEET 1 FOR CHANGES | |

TITLE: UPS VRLA BATTERY CARTRIDGE SET UVD048
CUSTOMER DRAWING

TEM REVISION NAME: UVD048/01
REVISED SET NAME: UVD048-DC/01A

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: MM [IN]

THIRD ANGLE PROJECTION

DRAWN BY: MJD | DATE: 03/10/2022 | CHK | SCALE: VARIOUS

MATERIAL: N/A

DRAWING NUMBER: UVD048-DC

SHT 2 OF 2 | SIZE: D