

## **CORPORATE ACTION INSTRUCTIONS FOR POWERSHARES ETF NAME CHANGE TO INVESCO AND UPDATED CUSIP WITH NEW DESCRIPTION**

Invesco eliminated the PowerShares Brand by rebranding the ETF funds with its parent company: Invesco. Only the fund names will be rebranded but the symbols will remain the same.



### **Warning**

Corporate action instructions are provided as a courtesy to our clients to assist with accurate handling of performance calculations in our software. We may provide cost basis information when it is publicly available, but we do not guarantee accuracy or alignment with your custodian. For cost basis and tax reporting, you must rely on your custodian for accurate data. For more information on cost basis reporting, click [here](#).



### **Online**

For more information regarding this action, please see:

[Corporate Action Information](#)



### **Warning**

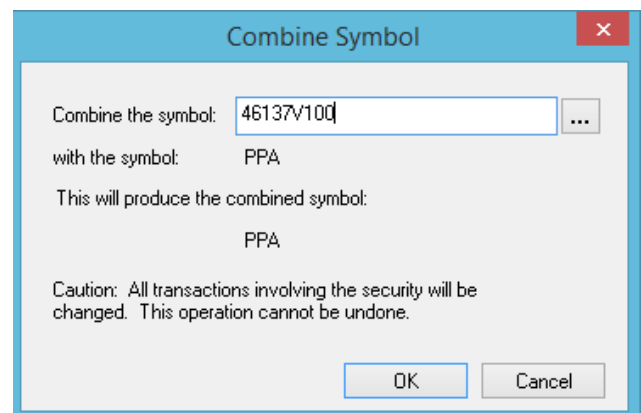
Interface Debit and Credit transactions received for the Invesco/PowerShares ETF name change should be unposted and blocked.

A backup is strongly recommended before completing the steps mentioned in this document. If a combine is done incorrectly, the only way to resolve the combine is to restore a backup!

## **ADDITIONAL INFORMATION AND/OR STEPS**

The following steps deal with classifying the Powershares ETF's under the correct ticker symbols. The steps to update the CUSIP and security description should be followed as soon as the combine is completed, even if no other steps are taken to handle this corporate action. (Go to step 3)

1. On the Securities tab, under the Equities category, find the ticker symbol for Powershares (See table below), and click to highlight it.
2. Click on the Combine button at the bottom of the screen. When the "Combine Symbol" window opens, browse for the new CUSIP for Invesco shares, (See table below), select it, and click OK. *Make sure you have made a*



backup of your PortfolioCenter Database before starting the symbol combine. Click OK to finish combining the two symbols. The result should be one combined symbol of the Powershare ETF.

- On the Securities tab, click the **on the Powershares** ticker. Click “Go to Details” to update the Description and CUSIP with the New CUSIP and New Name information provided in the table below.

Click **Save** to save the changes, then click **Close** to close the Security Details.

- Repeat steps 1 to 3 until all effected Powershares tickers have been updated.

- Go to the Interfaces tab, select your broker/dealer, and then click Share Reconciliation under the broker/dealer.

## Security Details

| General            | Categories   |
|--------------------|--|
| Symbol:            | PPA  |
| Description:       | Invesco Aerospace & Defense ETF                        |
| Annual Dividend:   | 0.00 <input checked="" type="checkbox"/> Allow Updates |
| Payment Frequency: | Quarterly  |
| Next Ex-Date:      |  |
| CUSIP:             | 46137V100  |
| Comment:           |  |

- Highlight the diamond for the most recent Reconciliation date, and then click the Delete button in the lower right hand corner. Once the diamond shows as “New”, convert and process the diamond to ensure all affected accounts are reconciled.

### Powershares ETF’s Updated CUSIP and Description Table:

| <u>Symbol</u> | <u>Old Cusip</u> | <u>Old Name</u>   | <u>New Cusip</u> | <u>New Name</u>                                   |
|---------------|------------------|---|------------------|---|
| PPA           | 73935X690        | PowerShares Aerospace & Defense Portfolio                   | 46137V100        | Invesco Aerospace & Defense ETF                   |
| EEB           | 739371300        | PowerShares BRIC Portfolio                                  | 46137V209        | Invesco BRIC ETF                                  |
| PKW           | 73935X286        | PowerShares BuyBack Achievers™ Portfolio                    | 46137V308        | Invesco BuyBack Achievers™ ETF                    |
| PZD           | 73935X278        | PowerShares Cleantech™ Portfolio                            | 46137V407        | Invesco Cleantech™ ETF                            |
| PFM           | 73935X732        | PowerShares Dividend Achievers™ Portfolio                   | 46137V506        | Invesco Dividend Achievers™ ETF                   |
| DJD           | 739371409        | PowerShares Dow Jones Industrial Average Dividend Portfolio | 46137V605        | Invesco Dow Jones Industrial Average Dividend ETF |
| PYZ           | 73935X427        | PowerShares DWA Basic Materials Momentum Portfolio          | 46137V704        | Invesco DWA Basic Materials Momentum ETF          |

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|------|-----------|---|-----------|---|
| PEZ  | 73935X419 | PowerShares DWA Consumer Cyclical Momentum Portfolio          | 46137V803 | Invesco DWA Consumer Cyclical Momentum ETF          |
| PSL  | 73935X393 | PowerShares DWA Consumer Staples Momentum Portfolio           | 46137V886 | Invesco DWA Consumer Staples Momentum ETF           |
| PXI  | 73935X385 | PowerShares DWA Energy Momentum Portfolio                     | 46137V878 | Invesco DWA Energy Momentum ETF                     |
| PFI  | 73935X377 | PowerShares DWA Financial Momentum Portfolio                  | 46137V860 | Invesco DWA Financial Momentum ETF                  |
| PTH  | 73935X351 | PowerShares DWA Healthcare Momentum Portfolio                 | 46137V852 | Invesco DWA Healthcare Momentum ETF                 |
| PRN  | 73935X369 | PowerShares DWA Industrials Momentum Portfolio                | 46137V845 | Invesco DWA Industrials Momentum ETF                |
| PDP  | 73935X153 | PowerShares DWA Momentum Portfolio                            | 46137V837 | Invesco DWA Momentum ETF                            |
| DWAQ | 73935X203 | PowerShares DWA NASDAQ Momentum Portfolio                     | 46137V829 | Invesco DWA NASDAQ Momentum ETF                     |
| PTF  | 73935X344 | PowerShares DWA Technology Momentum Portfolio                 | 46137V811 | Invesco DWA Technology Momentum ETF                 |
| PUI  | 73935X591 | PowerShares DWA Utilities Momentum Portfolio                  | 46137V795 | Invesco DWA Utilities Momentum ETF                  |
| PBE  | 73935X856 | PowerShares Dynamic Biotechnology & Genome Portfolio          | 46137V787 | Invesco Dynamic Biotechnology & Genome ETF          |
| PKB  | 73935X666 | PowerShares Dynamic Building & Construction Portfolio         | 46137V779 | Invesco Dynamic Building & Construction ETF         |
| PXE  | 73935X658 | PowerShares Dynamic Energy Exploration & Production Portfolio | 46137V761 | Invesco Dynamic Energy Exploration & Production ETF |
| PBJ  | 73935X849 | PowerShares Dynamic Food & Beverage Portfolio                 | 46137V753 | Invesco Dynamic Food & Beverage ETF                 |
| PWB  | 73935X609 | PowerShares Dynamic Large Cap Growth Portfolio                | 46137V746 | Invesco Dynamic Large Cap Growth ETF                |
| PWV  | 73935X708 | PowerShares Dynamic Large Cap Value Portfolio                 | 46137V738 | Invesco Dynamic Large Cap Value ETF                 |
| PEJ  | 73935X757 | PowerShares Dynamic Leisure and Entertainment Portfolio       | 46137V720 | Invesco Dynamic Leisure and Entertainment ETF       |
| PWC  | 73935X104 | PowerShares Dynamic Market Portfolio                          | 46137V712 | Invesco Dynamic Market ETF                          |
| PBS  | 73935X823 | PowerShares Dynamic Media Portfolio                           | 46137V696 | Invesco Dynamic Media ETF                           |
| PXQ  | 73935X815 | PowerShares Dynamic Networking Portfolio                      | 46137V688 | Invesco Dynamic Networking ETF                      |
| PXJ  | 73935X625 | PowerShares Dynamic Oil & Gas Services Portfolio              | 46137V670 | Invesco Dynamic Oil & Gas Services ETF              |
| PJP  | 73935X799 | PowerShares Dynamic Pharmaceuticals Portfolio                 | 46137V662 | Invesco Dynamic Pharmaceuticals ETF                 |
| PMR  | 73935X617 | PowerShares Dynamic Retail Portfolio                          | 46137V654 | Invesco Dynamic Retail ETF                          |
| PSI  | 73935X781 | PowerShares Dynamic Semiconductors Portfolio                  | 46137V647 | Invesco Dynamic Semiconductors ETF                  |
| PSJ  | 73935X773 | PowerShares Dynamic Software Portfolio                        | 46137V639 | Invesco Dynamic Software ETF                        |

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|------|-----------|--|-----------|--|
| PGF  | 73935X229 | PowerShares Financial Preferred Portfolio                          | 46137V621 | Invesco Financial Preferred ETF                          |
| PRF  | 73935X583 | PowerShares FTSE RAFI US 1000 Portfolio                            | 46137V613 | Invesco FTSE RAFI US 1000 ETF                            |
| PRFZ | 73935X567 | PowerShares FTSE RAFI US 1500 Small-Mid Portfolio                  | 46137V597 | Invesco FTSE RAFI US 1500 Small-Mid ETF                  |
| PSP  | 73935X195 | PowerShares Global Listed Private Equity Portfolio                 | 46137V589 | Invesco Global Listed Private Equity ETF                 |
| PGJ  | 73935X401 | PowerShares Golden Dragon China Portfolio                          | 46137V571 | Invesco Golden Dragon China ETF                          |
| PEY  | 73935X302 | PowerShares High Yield Equity Dividend Achievers™ Portfolio        | 46137V563 | Invesco High Yield Equity Dividend Achievers™ ETF        |
| NFO  | 739371508 | PowerShares Insider Sentiment Portfolio                            | 46137V555 | Invesco Insider Sentiment ETF                            |
| PID  | 73935X716 | PowerShares International Dividend Achievers™ Portfolio            | 46137V548 | Invesco International Dividend Achievers™ ETF            |
| PNQI | 73935X146 | PowerShares NASDAQ Internet Portfolio                              | 46137V530 | Invesco NASDAQ Internet ETF                              |
| RYJ  | 739371805 | PowerShares Raymond James SB-1 Equity Portfolio                    | 46137V522 | Invesco Raymond James SB-1 Equity ETF                    |
| EQWS | 73935X435 | PowerShares Russell 2000 Equal Weight Portfolio                    | 46137V514 | Invesco Russell 2000 Equal Weight ETF                    |
| PXSG | 73935X872 | PowerShares Russell 2000 Pure Growth Portfolio                     | 46137V498 | Invesco Russell 2000 Pure Growth ETF                     |
| PXSV | 73935X864 | PowerShares Russell 2000 Pure Value Portfolio                      | 46137V480 | Invesco Russell 2000 Pure Value ETF                      |
| EQWM | 73935X443 | PowerShares Russell MidCap Equal Weight Portfolio                  | 46137V472 | Invesco Russell MidCap Equal Weight ETF                  |
| PXMG | 73935X807 | PowerShares Russell MidCap Pure Growth Portfolio                   | 46137V464 | Invesco Russell MidCap Pure Growth ETF                   |
| PXMV | 73935X880 | PowerShares Russell MidCap Pure Value Portfolio                    | 46137V456 | Invesco Russell MidCap Pure Value ETF                    |
| EQWL | 73935X450 | PowerShares Russell Top 200 Equal Weight Portfolio                 | 46137V449 | Invesco Russell Top 200 Equal Weight ETF                 |
| PXLG | 739371102 | PowerShares Russell Top 200 Pure Growth Portfolio                  | 46137V431 | Invesco Russell Top 200 Pure Growth ETF                  |
| PXLV | 739371201 | PowerShares Russell Top 200 Pure Value Portfolio                   | 46137V423 | Invesco Russell Top 200 Pure Value ETF                   |
| OEW  | 739371854 | PowerShares S&P 100® Equal Weight Portfolio                        | 46137V415 | Invesco S&P 100® Equal Weight ETF                        |
| PBP  | 73936G308 | PowerShares S&P 500 BuyWrite Portfolio                             | 46137V399 | Invesco S&P 500 BuyWrite ETF                             |
| RCD  | 739371847 | PowerShares S&P 500® Equal Weight Consumer Discretionary Portfolio | 46137V381 | Invesco S&P 500® Equal Weight Consumer Discretionary ETF |
| RHS  | 739371839 | PowerShares S&P 500® Equal Weight Consumer Staples Portfolio       | 46137V373 | Invesco S&P 500® Equal Weight Consumer Staples ETF       |
| RYE  | 739371821 | PowerShares S&P 500® Equal Weight Energy Portfolio                 | 46137V365 | Invesco S&P 500® Equal Weight Energy ETF                 |
| RSP  | 739371813 | PowerShares S&P 500® Equal Weight Portfolio                        | 46137V357 | Invesco S&P 500® Equal Weight ETF                        |

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|------|-----------|---|-----------|---|
| RYF  | 739371797 | PowerShares S&P 500® Equal Weight Financials Portfolio  | 46137V340 | Invesco S&P 500® Equal Weight Financials ETF  |
| RYH  | 739371789 | PowerShares S&P 500® Equal Weight Health Care Portfolio | 46137V332 | Invesco S&P 500® Equal Weight Health Care ETF |
| RGI  | 739371771 | PowerShares S&P 500® Equal Weight Industrials Portfolio | 46137V324 | Invesco S&P 500® Equal Weight Industrials ETF |
| RTM  | 739371763 | PowerShares S&P 500® Equal Weight Materials Portfolio   | 46137V316 | Invesco S&P 500® Equal Weight Materials ETF   |
| EWRE | 739371755 | PowerShares S&P 500® Equal Weight Real Estate Portfolio | 46137V290 | Invesco S&P 500® Equal Weight Real Estate ETF |
| RYT  | 739371748 | PowerShares S&P 500® Equal Weight Technology Portfolio  | 46137V282 | Invesco S&P 500® Equal Weight Technology ETF  |
| RYU  | 739371730 | PowerShares S&P 500® Equal Weight Utilities Portfolio   | 46137V274 | Invesco S&P 500® Equal Weight Utilities ETF   |
| RPG  | 739371722 | PowerShares S&P 500® Pure Growth Portfolio              | 46137V266 | Invesco S&P 500® Pure Growth ETF              |
| RPV  | 739371714 | PowerShares S&P 500® Pure Value Portfolio               | 46137V258 | Invesco S&P 500® Pure Value ETF               |
| SPHQ | 73935X682 | PowerShares S&P 500® Quality Portfolio                  | 46137V241 | Invesco S&P 500® Quality ETF                  |
| XLG  | 739371698 | PowerShares S&P 500® Top 50 Portfolio                   | 46137V233 | Invesco S&P 500® Top 50 ETF                   |
| EWMC | 739371680 | PowerShares S&P MidCap 400® Equal Weight Portfolio      | 46137V225 | Invesco S&P MidCap 400® Equal Weight ETF      |
| RFG  | 739371672 | PowerShares S&P MidCap 400® Pure Growth Portfolio       | 46137V217 | Invesco S&P MidCap 400® Pure Growth ETF       |
| RFV  | 739371664 | PowerShares S&P MidCap 400® Pure Value Portfolio        | 46137V191 | Invesco S&P MidCap 400® Pure Value ETF        |
| EWSC | 739371656 | PowerShares S&P SmallCap 600® Equal Weight Portfolio    | 46137V183 | Invesco S&P SmallCap 600® Equal Weight ETF    |
| RZG  | 739371649 | PowerShares S&P SmallCap 600® Pure Growth Portfolio     | 46137V175 | Invesco S&P SmallCap 600® Pure Growth ETF     |
| RZV  | 739371631 | PowerShares S&P SmallCap 600® Pure Value Portfolio      | 46137V167 | Invesco S&P SmallCap 600® Pure Value ETF      |
| CSD  | 739371888 | PowerShares S&P Spin-Off Portfolio                      | 46137V159 | Invesco S&P Spin-Off ETF                      |
| PHO  | 73935X575 | PowerShares Water Resources Portfolio                   | 46137V142 | Invesco Water Resources ETF                   |
| PBW  | 73935X112 | PowerShares WilderHill Clean Energy Portfolio           | 46137V134 | Invesco WilderHill Clean Energy ETF           |
| PUW  | 73935X161 | PowerShares WilderHill Progressive Energy Portfolio     | 46137V126 | Invesco WilderHill Progressive Energy ETF     |
| WMCR | 739371870 | PowerShares Wilshire Micro-Cap Portfolio                | 46137Y104 | Invesco Wilshire Micro-Cap ETF                |
| WREI | 739371862 | PowerShares Wilshire US REIT Portfolio                  | 46137Y203 | Invesco Wilshire US REIT ETF                  |
| PZI  | 73935X740 | PowerShares Zacks Micro Cap Portfolio                   | 46137Y302 | Invesco Zacks Micro Cap ETF                   |
| CZA  | 739371607 | PowerShares Zacks Mid-Cap Portfolio                     | 46137Y401 | Invesco Zacks Mid-Cap ETF                     |
| CVY  | 739371706 | PowerShares Zacks Multi-Asset Income Portfolio          | 46137Y500 | Invesco Zacks Multi-Asset Income ETF          |

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| PLW  | 73936T524 | PowerShares 1-30 Laddered Treasury Portfolio                        | 46138E107 | Invesco 1-30 Laddered Treasury ETF                        |
| PWZ  | 73936T441 | PowerShares California AMT-Free Municipal Bond Portfolio            | 46138E206 | Invesco California AMT-Free Municipal Bond ETF            |
| ENY  | 73936Q645 | PowerShares Canadian Energy Income Portfolio                        | 46138E305 | Invesco Canadian Energy Income ETF                        |
| PCEF | 73936Q843 | PowerShares CEF Income Composite Portfolio                          | 46138E404 | Invesco CEF Income Composite ETF                          |
| YAO  | 73936Q561 | PowerShares China All-Cap Portfolio                                 | 46138E503 | Invesco China All-Cap ETF                                 |
| TAO  | 73936Q637 | PowerShares China Real Estate Portfolio                             | 46138E602 | Invesco China Real Estate ETF                             |
| HAO  | 73936Q629 | PowerShares China Small Cap Portfolio                               | 46138E701 | Invesco China Small Cap ETF                               |
| CQQQ | 73936Q553 | PowerShares China Technology Portfolio                              | 46138E800 | Invesco China Technology ETF                              |
| DSUM | 73937B753 | PowerShares Chinese Yuan Dim Sum Bond Portfolio                     | 46138E883 | Invesco Chinese Yuan Dim Sum Bond ETF                     |
| PIZ  | 73936Q108 | PowerShares DWA Developed Markets Momentum Portfolio                | 46138E875 | Invesco DWA Developed Markets Momentum ETF                |
| PIE  | 73936Q207 | PowerShares DWA Emerging Markets Momentum Portfolio                 | 46138E867 | Invesco DWA Emerging Markets Momentum ETF                 |
| DWLV | 73937B381 | PowerShares DWA Momentum & Low Volatility Rotation Portfolio        | 46138E859 | Invesco DWA Momentum & Low Volatility Rotation ETF        |
| DWAS | 73936Q744 | PowerShares DWA SmallCap Momentum Portfolio                         | 46138E842 | Invesco DWA SmallCap Momentum ETF                         |
| DWIN | 73937B399 | PowerShares DWA Tactical Multi-Asset Income Portfolio               | 46138E834 | Invesco DWA Tactical Multi-Asset Income ETF               |
| DWTR | 73937B498 | PowerShares DWA Tactical Sector Rotation Portfolio                  | 46138E826 | Invesco DWA Tactical Sector Rotation ETF                  |
| PXR  | 73937B209 | PowerShares Emerging Markets Infrastructure Portfolio               | 46138E792 | Invesco Emerging Markets Infrastructure ETF               |
| PCY  | 73936T573 | PowerShares Emerging Markets Sovereign Debt Portfolio               | 46138E784 | Invesco Emerging Markets Sovereign Debt ETF               |
| FRN  | 73936Q611 | PowerShares Frontier Markets Portfolio                              | 46138E776 | Invesco Frontier Markets ETF                              |
| IDLB | 73937B480 | PowerShares FTSE International Low Beta Equal Weight Portfolio      | 46138E768 | Invesco FTSE International Low Beta Equal Weight ETF      |
| PAF  | 73936T854 | PowerShares FTSE RAFI Asia Pacific ex-Japan Portfolio               | 46138E750 | Invesco FTSE RAFI Asia Pacific ex- Japan ETF              |
| PXF  | 73936T789 | PowerShares FTSE RAFI Developed Markets ex-U.S. Portfolio           | 46138E743 | Invesco FTSE RAFI Developed Markets ex-U.S. ETF           |
| PDN  | 73936T771 | PowerShares FTSE RAFI Developed Markets ex-U.S. Small-Mid Portfolio | 46138E735 | Invesco FTSE RAFI Developed Markets ex-U.S. Small-Mid ETF |
| PXH  | 73936T763 | PowerShares FTSE RAFI Emerging Markets Portfolio                    | 46138E727 | Invesco FTSE RAFI Emerging Markets ETF                    |
| PHB  | 73936T557 | PowerShares Fundamental High Yield® Corporate Bond Portfolio        | 46138E719 | Invesco Fundamental High Yield® Corporate Bond ETF        |



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| PFIG | 73937B761 | PowerShares Fundamental Investment Grade Corporate Bond Portfolio            | 46138E693 | Invesco Fundamental Investment Grade Corporate Bond ETF            |
| PAGG | 73936Q702 | PowerShares Global Agriculture Portfolio                                     | 46138E685 | Invesco Global Agriculture ETF                                     |
| PBD  | 73936T615 | PowerShares Global Clean Energy Portfolio                                    | 46138G847 | Invesco Global Clean Energy ETF                                    |
| PSAU | 73936Q876 | PowerShares Global Gold and Precious Metals Portfolio                        | 46138E677 | Invesco Global Gold and Precious Metals ETF                        |
| PGHY | 73936Q710 | PowerShares Global Short Term High Yield Bond Portfolio                      | 46138E669 | Invesco Global Short Term High Yield Bond ETF                      |
| PIO  | 73936T623 | PowerShares Global Water Portfolio   | 46138E651 | Invesco Global Water ETF   |
| IPKW | 73937B621 | PowerShares International BuyBack Achievers™ Portfolio                       | 46138E644 | Invesco International BuyBack Achievers™ ETF                       |
| PICB | 73936Q835 | PowerShares International Corporate Bond Portfolio                           | 46138E636 | Invesco International Corporate Bond ETF                           |
| KBWB | 73937B746 | PowerShares KBW Bank Portfolio   | 46138E628 | Invesco KBW Bank ETF   |
| KBWD | 73936Q793 | PowerShares KBW High Dividend Yield Financial Portfolio                      | 46138E610 | Invesco KBW High Dividend Yield Financial ETF                      |
| KBWY | 73936Q819 | PowerShares KBW Premium Yield Equity REIT Portfolio                          | 46138E594 | Invesco KBW Premium Yield Equity REIT ETF                          |
| KBWP | 73936Q777 | PowerShares KBW Property & Casualty Insurance Portfolio                      | 46138E586 | Invesco KBW Property & Casualty Insurance ETF                      |
| KBWR | 73937B712 | PowerShares KBW Regional Banking Portfolio                                   | 46138E578 | Invesco KBW Regional Banking ETF                                   |
| LDRI | 73937B589 | PowerShares LadderRite 0-5 Year Corporate Bond Portfolio                     | 46138E560 | Invesco LadderRite 0-5 Year Corporate Bond ETF                     |
| EWEM | 73936Q512 | PowerShares MSCI Emerging Markets Equal Country Weight Portfolio             | 46138E552 | Invesco MSCI Emerging Markets Equal Country Weight ETF             |
| CUT  | 73936Q587 | PowerShares MSCI Global Timber Portfolio                                     | 46138E545 | Invesco MSCI Global Timber ETF                                     |
| PZA  | 73936T474 | PowerShares National AMT-Free Municipal Bond Portfolio                       | 46138E537 | Invesco National AMT-Free Municipal Bond ETF                       |
| PZT  | 73936T458 | PowerShares New York AMT-Free Municipal Bond Portfolio                       | 46138E529 | Invesco New York AMT-Free Municipal Bond ETF                       |
| PGX  | 73936T565 | PowerShares Preferred Portfolio  | 46138E511 | Invesco Preferred ETF  |
| PBTP | 73937B241 | PowerShares PureBeta <sup>SM</sup> 0-5 Yr US TIPS Portfolio                  | 46138E495 | Invesco PureBeta <sup>SM</sup> 0-5 Yr US TIPS ETF                  |
| PBDM | 73937B274 | PowerShares PureBeta <sup>SM</sup> FTSE Developed ex-North America Portfolio | 46138E487 | Invesco PureBeta <sup>SM</sup> FTSE Developed ex-North America ETF |
| PBEE | 73937B266 | PowerShares PureBeta <sup>SM</sup> FTSE Emerging Markets Portfolio           | 46138E479 | Invesco PureBeta <sup>SM</sup> FTSE Emerging Markets ETF           |
| PBSM | 73937B282 | PowerShares PureBeta <sup>SM</sup> MSCI USA Small Cap Portfolio              | 46138E453 | Invesco PureBeta <sup>SM</sup> MSCI USA Small Cap ETF              |
| PBND | 73937B258 | PowerShares PureBeta <sup>SM</sup> US Aggregate Bond Portfolio               | 46138E446 | Invesco PureBeta <sup>SM</sup> US Aggregate Bond ETF               |

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|------|-----------|--|-----------|--|
| USEQ | 73937B324 | PowerShares Russell 1000 Enhanced Equal Weight Portfolio                       | 46138E438 | Invesco Russell 1000 Enhanced Equal Weight ETF                       |
| EQAL | 73937B571 | PowerShares Russell 1000 Equal Weight Portfolio                                | 46138E420 | Invesco Russell 1000 Equal Weight ETF                                |
| USLB | 73937B472 | PowerShares Russell 1000 Low Beta Equal Weight Portfolio                       | 46138E412 | Invesco Russell 1000 Low Beta Equal Weight ETF                       |
| SPVU | 73936Q694 | PowerShares S&P 500® Enhanced Value Portfolio                                  | 46138E396 | Invesco S&P 500® Enhanced Value ETF                                  |
| XRLV | 73937B563 | PowerShares S&P 500® ex-Rate Sensitive Low Volatility Portfolio                | 46138E388 | Invesco S&P 500® ex-Rate Sensitive Low Volatility ETF                |
| SPHB | 73937B829 | PowerShares S&P 500® High Beta Portfolio                                       | 46138E370 | Invesco S&P 500® High Beta ETF                                       |
| SPHD | 73937B654 | PowerShares S&P 500® High Dividend Low Volatility Portfolio                    | 46138E362 | Invesco S&P 500® High Dividend Low Volatility ETF                    |
| SPLV | 73937B779 | PowerShares S&P 500® Low Volatility Portfolio                                  | 46138E354 | Invesco S&P 500® Low Volatility ETF                                  |
| SPMV | 73937B316 | PowerShares S&P 500 Minimum Variance Portfolio                                 | 46138E347 | Invesco S&P 500 Minimum Variance ETF                                 |
| SPMO | 73936Q678 | PowerShares S&P 500® Momentum Portfolio  | 46138E339 | Invesco S&P 500® Momentum ETF  |
| SPVM | 73937B340 | PowerShares S&P 500 Value With Momentum Portfolio                              | 46138E313 | Invesco S&P 500 Value With Momentum ETF                              |
| EELV | 73937B662 | PowerShares S&P Emerging Markets Low Volatility Portfolio                      | 46138E297 | Invesco S&P Emerging Markets Low Volatility ETF                      |
| EEMO | 73937B670 | PowerShares S&P Emerging Markets Momentum Portfolio                            | 46138E289 | Invesco S&P Emerging Markets Momentum ETF                            |
| LVL  | 73936Q660 | PowerShares S&P Global Dividend Opportunities Index Portfolio                  | 46138E271 | Invesco S&P Global Dividend Opportunities Index ETF                  |
| CGW  | 73936Q546 | PowerShares S&P Global Water Index Portfolio                                   | 46138E263 | Invesco S&P Global Water Index ETF                                   |
| GHII | 73936Q538 | PowerShares S&P High Income Infrastructure Portfolio                           | 46138E255 | Invesco S&P High Income Infrastructure ETF                           |
| IDHD | 73937B357 | PowerShares S&P International Developed High Dividend Low Volatility Portfolio | 46138E248 | Invesco S&P International Developed High Dividend Low Volatility ETF |
| IDLV | 73937B688 | PowerShares S&P International Developed Low Volatility Portfolio               | 46138E230 | Invesco S&P International Developed Low Volatility ETF               |
| IDMO | 73937B696 | PowerShares S&P International Developed Momentum Portfolio                     | 46138E222 | Invesco S&P International Developed Momentum ETF                     |
| IDHQ | 73936T805 | PowerShares S&P International Developed Quality Portfolio                      | 46138E214 | Invesco S&P International Developed Quality ETF                      |
| XMLV | 73937B647 | PowerShares S&P MidCap Low Volatility Portfolio                                | 46138E198 | Invesco S&P MidCap Low Volatility ETF                                |
| PSCD | 73937B506 | PowerShares S&P SmallCap Consumer Discretionary Portfolio                      | 46138E180 | Invesco S&P SmallCap Consumer Discretionary ETF                      |
| PSCC | 73937B605 | PowerShares S&P SmallCap Consumer Staples Portfolio                            | 46138E172 | Invesco S&P SmallCap Consumer Staples ETF                            |



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| PSCE | 73937B704 | PowerShares S&P SmallCap Energy Portfolio                            | 46138E164 | Invesco S&P SmallCap Energy ETF                            |
| PSCF | 73937B803 | PowerShares S&P SmallCap Financials Portfolio                        | 46138E156 | Invesco S&P SmallCap Financials ETF                        |
| PSCH | 73937B886 | PowerShares S&P SmallCap Health Care Portfolio                       | 46138E149 | Invesco S&P SmallCap Health Care ETF                       |
| XSHD | 73937B365 | PowerShares S&P SmallCap High Dividend Low Volatility Portfolio      | 46138E131 | Invesco S&P SmallCap High Dividend Low Volatility ETF      |
| PSCI | 73937B878 | PowerShares S&P SmallCap Industrials Portfolio                       | 46138E123 | Invesco S&P SmallCap Industrials ETF                       |
| PSCT | 73937B860 | PowerShares S&P SmallCap Information Technology Portfolio            | 46138E115 | Invesco S&P SmallCap Information Technology ETF            |
| XSLV | 73937B639 | PowerShares S&P SmallCap Low Volatility Portfolio                    | 46138G102 | Invesco S&P SmallCap Low Volatility ETF                    |
| PSCM | 73937B852 | PowerShares S&P SmallCap Materials Portfolio                         | 46138G201 | Invesco S&P SmallCap Materials ETF                         |
| XSHQ | 73937B332 | PowerShares S&P SmallCap Quality Portfolio                           | 46138G300 | Invesco S&P SmallCap Quality ETF                           |
| PSCU | 73937B837 | PowerShares S&P SmallCap Utilities Portfolio                         | 46138G409 | Invesco S&P SmallCap Utilities ETF                         |
| BKLN | 73936Q769 | PowerShares Senior Loan Portfolio                                    | 46138G508 | Invesco Senior Loan ETF                                    |
| SEA  | 73936Q579 | PowerShares Shipping Portfolio                                       | 46138G607 | Invesco Shipping ETF                                       |
| TAN  | 73936Q520 | PowerShares Solar Portfolio  | 46138G706 | Invesco Solar ETF  |
| BAB  | 73937B407 | PowerShares Taxable Municipal Bond Portfolio                         | 46138G805 | Invesco Taxable Municipal Bond ETF                         |
| CLTL | 73937B373 | PowerShares Treasury Collateral Portfolio                            | 46138G888 | Invesco Treasury Collateral ETF                            |
| VRP  | 73937B597 | PowerShares Variable Rate Preferred Portfolio                        | 46138G870 | Invesco Variable Rate Preferred ETF                        |
| PVI  | 73936T433 | PowerShares VRDO Tax-Free Weekly Portfolio                           | 46138G862 | Invesco VRDO Tax-Free Weekly ETF                           |
| HGI  | 73936Q595 | PowerShares Zacks International Multi-Asset Income Portfolio         | 46138G854 | Invesco Zacks International Multi-Asset Income ETF         |
| PIN  | 73935L100 | PowerShares India Portfolio  | 46137R109 | Invesco India ETF  |
| PSR  | 73935B508 | PowerShares Active U.S. Real Estate Fund                             | 46090A101 | Invesco Active U.S. Real Estate Fund                       |
| PSMB | 73935B821 | PowerShares Balanced Multi-Asset Allocation Portfolio                | 46090A200 | Invesco Balanced Multi-Asset Allocation ETF                |
| PSMG | 73935B813 | PowerShares Growth Multi-Asset Allocation Portfolio                  | 46090A408 | Invesco Growth Multi-Asset Allocation ETF                  |
| PSMM | 73935B839 | PowerShares Moderately Conservative Multi-Asset Allocation Portfolio | 46090A507 | Invesco Moderately Conservative Multi-Asset Allocation ETF |
| LALT | 73935B870 | PowerShares Multi-Strategy Alternative Portfolio                     | 46090A606 | Invesco Multi-Strategy Alternative ETF                     |
| PHDG | 73935B805 | PowerShares S&P 500® Downside Hedged Portfolio                       | 46090A705 | Invesco S&P 500® Downside Hedged ETF                       |
| GTO  | 73935B789 | PowerShares Total Return Bond Portfolio                              | 46090A804 | Invesco Total Return Bond ETF                              |

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| GSY  | 73935B797 | PowerShares Ultra Short Duration Portfolio                                | 46090A887 | Invesco Ultra Short Duration ETF                                |
| VRIG | 73935B862 | PowerShares Variable Rate Investment Grade Portfolio                      | 46090A879 | Invesco Variable Rate Investment Grade ETF                      |
| PDBC | 73937V106 | PowerShares Optimum Yield Diversified Commodity Strategy No K-1 Portfolio | 46090F100 | Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF |
| BSCI | 73939W102 | PowerShares BulletShares 2018 Corporate Bond Portfolio                    | 46138J106 | Invesco BulletShares 2018 Corporate Bond ETF                    |
| BSJI | 73939W201 | PowerShares BulletShares 2018 High Yield Corporate Bond Portfolio         | 46138J205 | Invesco BulletShares 2018 High Yield Corporate Bond ETF         |
| BSCJ | 73939W300 | PowerShares BulletShares 2019 Corporate Bond Portfolio                    | 46138J304 | Invesco BulletShares 2019 Corporate Bond ETF                    |
| BSJJ | 73939W409 | PowerShares BulletShares 2019 High Yield Corporate Bond Portfolio         | 46138J403 | Invesco BulletShares 2019 High Yield Corporate Bond ETF         |
| BCK  | 73939W508 | PowerShares BulletShares 2020 Corporate Bond Portfolio                    | 46138J502 | Invesco BulletShares 2020 Corporate Bond ETF                    |
| BSJK | 73939W607 | PowerShares BulletShares 2020 High Yield Corporate Bond Portfolio         | 46138J601 | Invesco BulletShares 2020 High Yield Corporate Bond ETF         |
| BACL | 73939W706 | PowerShares BulletShares 2021 Corporate Bond Portfolio                    | 46138J700 | Invesco BulletShares 2021 Corporate Bond ETF                    |
| BSJL | 73939W805 | PowerShares BulletShares 2021 High Yield Corporate Bond Portfolio         | 46138J809 | Invesco BulletShares 2021 High Yield Corporate Bond ETF         |
| BSCM | 73939W888 | PowerShares BulletShares 2022 Corporate Bond Portfolio                    | 46138J882 | Invesco BulletShares 2022 Corporate Bond ETF                    |
| BSJM | 73939W870 | PowerShares BulletShares 2022 High Yield Corporate Bond Portfolio         | 46138J874 | Invesco BulletShares 2022 High Yield Corporate Bond ETF         |
| BSCN | 73939W862 | PowerShares BulletShares 2023 Corporate Bond Portfolio                    | 46138J866 | Invesco BulletShares 2023 Corporate Bond ETF                    |
| BSJN | 73939W854 | PowerShares BulletShares 2023 High Yield Corporate Bond Portfolio         | 46138J858 | Invesco BulletShares 2023 High Yield Corporate Bond ETF         |
| BSCO | 73939W847 | PowerShares BulletShares 2024 Corporate Bond Portfolio                    | 46138J841 | Invesco BulletShares 2024 Corporate Bond ETF                    |
| BSJO | 73939W839 | PowerShares BulletShares 2024 High Yield Corporate Bond Portfolio         | 46138J833 | Invesco BulletShares 2024 High Yield Corporate Bond ETF         |
| BSCP | 73939W821 | PowerShares BulletShares 2025 Corporate Bond Portfolio                    | 46138J825 | Invesco BulletShares 2025 Corporate Bond ETF                    |
| BSJP | 73939W813 | PowerShares BulletShares 2025 High Yield Corporate Bond Portfolio         | 46138J817 | Invesco BulletShares 2025 High Yield Corporate Bond ETF         |
| BSCQ | 73939W797 | PowerShares BulletShares 2026 Corporate Bond Portfolio                    | 46138J791 | Invesco BulletShares 2026 Corporate Bond ETF                    |
| BSCR | 73939W789 | PowerShares BulletShares 2027 Corporate Bond Portfolio                    | 46138J783 | Invesco BulletShares 2027 Corporate Bond ETF                    |
| DEF  | 73939W771 | PowerShares Defensive Equity Portfolio                                    | 46138J775 | Invesco Defensive Equity ETF                                    |

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| GMFL | 73939W755 | PowerShares Multi-Factor Large Cap Portfolio              | 46138J767 | Invesco Multi-Factor Large Cap ETF                   |
| OVLC | 73939W763 | PowerShares U.S. Large Cap Optimized Volatility Portfolio | 46138J759 | Invesco U.S. Large Cap Optimized Volatility ETF      |
| ADRA | 09348R102 | BLDRS Asia 50 ADR Index Fund                              | 46090C107 | Invesco BLDRS Asia 50 ADR Index Fund                 |
| ADRD | 09348R201 | BLDRS Developed Markets 100 ADR Index Fund                | 46090C206 | Invesco BLDRS Developed Markets 100 ADR Index Fund   |
| ADRE | 09348R300 | BLDRS Emerging Markets 50 ADR Index Fund                  | 46090C305 | Invesco BLDRS Emerging Markets 50 ADR Index Fund     |
| ADRU | 09348R409 | BLDRS Europe Select ADR Index Fund                        | 46090C404 | Invesco BLDRS Europe Select ADR Index Fund           |
| QQQ  | 73935A104 | PowerShares QQQ Trust                                     | 46090E103 | Invesco QQQ Trust                                    |
| DBC  | 73935S105 | PowerShares DB Commodity Index Tracking Fund              | 46138B103 | Invesco DB Commodity Index Tracking Fund             |
| DBV  | 73935Y102 | PowerShares DB G10 Currency Harvest Fund                  | 46139B102 | Invesco DB G10 Currency Harvest Fund                 |
| DBA  | 73936B408 | PowerShares DB Agriculture Fund                           | 46140H106 | Invesco DB Agriculture Fund                          |
| DBS  | 73936B309 | PowerShares DB Silver Fund                                | 46140H205 | Invesco DB Silver Fund                               |
| DBE  | 73936B101 | PowerShares DB Energy Fund                                | 46140H304 | Invesco DB Energy Fund                               |
| DBO  | 73936B507 | PowerShares DB Oil Fund                                   | 46140H403 | Invesco DB Oil Fund                                  |
| DBP  | 73936B200 | PowerShares DB Precious Metals Fund                       | 46140H502 | Invesco DB Precious Metals Fund                      |
| DGL  | 73936B606 | PowerShares DB Gold Fund                                  | 46140H601 | Invesco DB Gold Fund                                 |
| DBB  | 73936B705 | PowerShares DB Base Metals Fund                           | 46140H700 | Invesco DB Base Metals Fund                          |
| UDN  | 73936D206 | PowerShares DB US Dollar Index Bearish Fund               | 46141D104 | Invesco DB US Dollar Index Bearish Fund              |
| UUP  | 73936D107 | PowerShares DB US Dollar Index Bullish Fund               | 46141D203 | Invesco DB US Dollar Index Bullish Fund              |
| FXE  | 23130C108 | CurrencyShares® Euro Currency Trust                       | 46138K103 | Invesco CurrencyShares® Euro Currency Trust          |
| FXB  | 23129S106 | CurrencyShares® British Pound Sterling Trust              | 46138M109 | Invesco CurrencyShares® British Pound Sterling Trust |
| FXA  | 23129U101 | CurrencyShares® Australian Dollar Trust                   | 46090N103 | Invesco CurrencyShares® Australian Dollar Trust      |
| FXF  | 23129V109 | CurrencyShares® Swiss Franc Trust                         | 46138R108 | Invesco CurrencyShares® Swiss Franc Trust            |
| FXC  | 23129X105 | CurrencyShares® Canadian Dollar Trust                     | 46138T104 | Invesco CurrencyShares® Canadian Dollar Trust        |
| FXS  | 23129R108 | CurrencyShares® Swedish Krona Trust                       | 46138V109 | Invesco CurrencyShares® Swedish Krona Trust          |
| FXY  | 23130A102 | CurrencyShares® Japanese Yen Trust                        | 46138W107 | Invesco CurrencyShares® Japanese Yen Trust           |
| FXCH | 23131C107 | CurrencyShares® Chinese Renminbi Trust                    | 46138X105 | Invesco CurrencyShares® Chinese Renminbi Trust       |
| FXSG | 23130K100 | CurrencyShares® Singapore Dollar Trust                    | 46138Y103 | Invesco CurrencyShares® Singapore Dollar Trust       |

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