

HV International ETFs as of 10/13/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-7	-3.49%	-7.81%	-4.73%	-12.78%	-6.17%	-14.25%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-7	-3.38%	-7.81%	-4.64%	-13.42%	-6.77%	-15.80%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-10	-5.10%	-10.70%	-6.84%	-17.66%	-9.61%	-17.66%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-12	-6.21%	-11.02%	-7.92%	-21.51%	-15.03%	-33.61%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-12	-6.67%	-12.39%	-9.65%	-20.37%	-14.44%	-29.53%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-13	-7.46%	-12.67%	-9.42%	-24.06%	-15.93%	-28.58%
ACWI	iShares MSCI ACWI	Global Equities	-14	-6.47%	-13.84%	-9.17%	-25.06%	-13.19%	-26.07%
VT	Vanguard Total World Stock Index	Global Equities	-14	-7.02%	-14.27%	-9.43%	-25.20%	-13.45%	-26.43%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-14	-6.36%	-13.49%	-10.75%	-25.62%	-15.09%	-32.27%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-14	-6.76%	-13.56%	-10.63%	-26.50%	-15.50%	-30.04%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-14	-8.74%	-12.93%	-11.26%	-24.95%	-15.62%	-35.81%
IEV	S&P Europe 350 Index	Europe Stock	-15	-6.72%	-13.33%	-10.86%	-29.09%	-16.45%	-30.83%
ACWX	iShares MSCI ACWI ex US	Global Equities	-15	-7.15%	-13.33%	-11.06%	-27.37%	-16.15%	-31.72%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-15	-6.43%	-13.31%	-10.54%	-27.73%	-15.84%	-30.77%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-15	-6.22%	-13.15%	-9.57%	-31.78%	-16.42%	-35.50%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-15	-7.23%	-14.01%	-11.10%	-27.65%	-16.23%	-30.86%
VXUS	Vanguard Total International Stock	Global Equities	-15	-7.86%	-13.94%	-11.36%	-27.36%	-16.36%	-31.59%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-15	-7.44%	-13.53%	-10.97%	-27.56%	-16.16%	-31.96%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-15	-6.80%	-13.68%	-10.91%	-28.38%	-16.16%	-31.64%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-15	-7.79%	-13.75%	-11.21%	-26.99%	-16.16%	-31.46%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-16	-9.93%	-13.89%	-12.16%	-26.83%	-16.84%	-35.94%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-16	-9.36%	-14.35%	-10.14%	-30.14%	-19.20%	-33.69%
EZU	European Monetary Union Index	Europe Stock	-16	-7.16%	-13.80%	-10.97%	-33.10%	-17.71%	-36.37%
VGK	Vanguard European	Europe Equities	-16	-7.67%	-14.40%	-12.13%	-30.99%	-17.77%	-33.30%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-16	-8.85%	-13.78%	-12.14%	-28.42%	-17.39%	-38.31%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-16	-8.94%	-14.14%	-12.78%	-28.90%	-17.76%	-40.08%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-17	-9.39%	-15.34%	-12.32%	-30.68%	-17.74%	-34.61%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-17	-7.88%	-15.30%	-12.60%	-32.82%	-18.46%	-37.91%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-17	-6.67%	-15.19%	-13.04%	-33.51%	-16.30%	-35.64%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-18	-9.45%	-16.57%	-13.44%	-31.86%	-18.78%	-36.73%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-18	-10.53%	-15.22%	-15.71%	-30.21%	-18.92%	-43.46%