

# HV International ETFs as of 10/27/2022

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 Equi	-2	4.89%	-0.40%	-3.64%	-10.34%	-2.97%	-11.84%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	-3	4.77%	-0.63%	-3.71%	-11.18%	-3.74%	-13.63%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	-5	6.33%	-1.05%	-6.14%	-18.04%	-10.01%	-30.67%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-5	11.01%	2.88%	-6.82%	-26.51%	-8.23%	-30.52%
IEV	S&P Europe 350 Index	Europe Stock	-6	8.30%	0.02%	-8.45%	-24.71%	-9.80%	-26.56%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-6	2.23%	-3.85%	-6.00%	-15.43%	-6.42%	-15.43%
EZU	European Monetary Union Index	Europe Stock	-6	10.31%	1.47%	-7.97%	-27.95%	-9.61%	-31.48%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	-6	6.89%	-2.21%	-7.49%	-20.45%	-10.61%	-25.19%
VGK	Vanguard European	Europe Equities	-7	8.70%	-0.79%	-9.65%	-26.58%	-10.94%	-29.04%
ACWI	iShares MSCI ACWI	Global Equities	-8	4.21%	-4.29%	-8.99%	-22.47%	-9.03%	-23.52%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-8	5.46%	-2.61%	-9.45%	-24.66%	-10.86%	-27.82%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-8	5.47%	-3.03%	-9.92%	-25.33%	-11.17%	-28.73%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-8	5.61%	-3.33%	-9.84%	-24.42%	-11.10%	-27.77%
VT	Vanguard Total World Stock Index	Global Equities	-8	4.34%	-4.70%	-9.18%	-22.57%	-9.24%	-23.85%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-8	5.30%	-3.09%	-9.54%	-23.39%	-10.59%	-27.08%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-9	3.62%	-5.26%	-10.30%	-25.36%	-12.23%	-29.90%
ACWX	iShares MSCI ACWI ex US	Global Equities	-9	3.52%	-5.18%	-10.44%	-25.32%	-12.40%	-29.79%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-9	6.58%	-4.53%	-11.62%	-27.93%	-12.57%	-33.08%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-10	4.71%	-5.96%	-11.00%	-27.78%	-12.84%	-31.88%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-10	-0.05%	-8.24%	-11.75%	-20.29%	-13.38%	-29.46%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-10	5.39%	-4.85%	-11.96%	-29.92%	-13.34%	-35.23%
VXUS	Vanguard Total International Stock	Global Equities	-10	3.46%	-6.00%	-10.88%	-25.28%	-12.60%	-29.63%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-10	3.25%	-5.80%	-10.75%	-24.93%	-12.43%	-29.53%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-11	4.70%	-3.93%	-12.49%	-30.86%	-11.43%	-33.07%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-11	1.24%	-7.28%	-11.60%	-24.61%	-12.67%	-31.34%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-13	-2.50%	-12.06%	-13.04%	-26.16%	-15.68%	-36.85%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-14	-1.14%	-11.32%	-13.13%	-28.70%	-16.26%	-38.55%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-14	-1.46%	-11.81%	-13.79%	-29.38%	-16.81%	-40.48%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-14	-1.94%	-12.48%	-13.43%	-27.56%	-16.29%	-36.57%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-15	-3.19%	-12.85%	-14.36%	-31.38%	-19.14%	-34.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-17	-4.37%	-15.21%	-17.51%	-31.92%	-19.39%	-44.85%