

FACTSHEET - AS OF 01-Dec-2021

Solactive Developed ex US Minimum Downside Volatility Index

HISTORICAL PERFORMANCE



- Solactive Developed ex US Minimum Downside Volatility Index
- Solactive GBS Developed Markets ex United States Large & Mid Cap USD Index NTR

CHARACTERISTICS

ISIN / WKN	DE000SLA3U14 / SLA3UI	Base Value / Base Date	1000 Points / 03.05.2006
Bloomberg / Reuters	SOLMDDXN Index / .SOLMDDXN	Last Price	2379.65
Index Calculator	Solactive AG	Dividends	Reinvested
Index Type	Net Total Return	Calculation	09:30am to 4:30pm (EST), every 60 seconds
Index Currency	USD	History	Available daily back to 03.05.2006
Index Members	400		

FACTSHEET - AS OF 01-Dec-2021
Solactive Developed ex US Minimum Downside Volatility Index

STATISTICS

	30D	90D	180D	360D	YTD	Since Inception
Performance	-2.94%	-5.17%	-2.25%	7.46%	5.52%	137.97%
Performance (p.a.)	-	-	-	-	-	5.72%
Volatility (p.a.)	7.68%	7.21%	7.20%	7.84%	7.78%	12.88%
High	2463.84	2514.86	2514.86	2514.86	2514.86	2514.86
Low	2358.86	2358.86	2358.86	2200.88	2233.60	677.78
Sharpe Ratio	-3.98	-2.71	-0.66	0.92	0.73	0.41
Max. Drawdown	-4.26%	-6.20%	-6.20%	-6.20%	-6.20%	-47.79%
VaR 95 \ 99				-13.3% \ -20.5%		-19.1% \ -38.8%
CVaR 95 \ 99				-19.1% \ -30.2%		-32.1% \ -58.6%

STATISTICS - GBS - Solactive GBS Developed Markets ex United States Large & Mid Cap USD Index NTR

USD	30D	90D	180D	360D	YTD	Since Inception
Performance	NaN%	NaN%	NaN%	NaN%	NaN%	NaN%
Performance (p.a.)	-	-	-	-	-	NaN%
Volatility (p.a.)	NaN%	NaN%	NaN%	NaN%	NaN%	NaN%
High	0.00	0.00	0.00	0.00	0.00	0.00
Low	0.00	0.00	0.00	0.00	0.00	0.00
Sharpe Ratio	NaN	NaN	NaN	NaN	NaN	NaN
Max. Drawdown	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
VaR 95 \ 99				NaN% \ NaN%		NaN% \ NaN%
CVaR 95 \ 99				-		-

COMPOSITION BY CURRENCIES

- EUR 23.5%
- JPY 20.8%
- HKD 15.1%
- CAD 9.9%
- Others 30.7%



COMPOSITION BY COUNTRIES

- JP 20.8%
- HK 10.7%
- CA 9.9%
- FR 8.4%
- Others 50.2%



FACTSHEET - AS OF 01-Dec-2021
Solactive Developed ex US Minimum Downside Volatility Index

TOP COMPONENTS AS OF 01-Dec-2021

Company	Ticker	Country	Currency	Index Weight (%)
DIAGEO PLC	DGE LN Equity	GB	GBP	1.56%
CLP HOLDINGS LTD	2 HK Equity	HK	HKD	1.55%
BANK HAPOLIM BM ORD	POLI IT Equity	IL	ILS	1.53%
SWISSCOM AG	SCMN SE Equity	CH	CHF	1.52%
POWER ASSETS HOLDINGS LTD	6 HK Equity	HK	HKD	1.52%
SUEZ	SEV FP Equity	FR	EUR	1.52%
HONG KONG & CHINA GAS LTD ORD	3 HK Equity	HK	HKD	1.51%
JAPAN TOBACCO	2914 JT Equity	JP	JPY	1.46%
SOFTBANK CORP	9434 JT Equity	JP	JPY	1.46%
HITACHI METALS LTD ORD	5486 JT Equity	JP	JPY	1.46%

FACTSHEET - AS OF 01-Dec-2021
Solactive Developed ex US Minimum Downside Volatility Index

DISCLAIMER

© Solactive AG, 2021. All rights reserved.

The information contained in this factsheet is impersonal, not tailored to the needs of any person, entity or group of persons and for informational purposes only. The information contained herein has been obtained from public sources believed to be reliable, but no representation or warranty, express or implied, is made that such information is accurate or complete and it should not be relied upon as such. The content is provided on an "as is" basis. Solactive AG accepts no responsibility or liability for any errors or for any loss from use of this factsheet or any of the information or data contained herein. In no event shall Solactive AG be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the factsheets and its content even if advised of the possibility of such damages.

It is not possible to invest directly in an index. Exposure to assets represented by an index is available through investable financial instruments that seek to provide an investment return based on the performance of an index. A decision to invest in any such financial instrument should not be made in reliance on any of the statements set forth in this document. Prospective investors are advised to make an investment in any such financial instrument only after carefully considering the risks associated with investing in such financial instruments, as detailed in an offering memorandum or similar document that is prepared by or on behalf of the issuer of the financial instrument or vehicle.

The financial instruments are not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trade mark or the Index level at any time or in any other respect. Solactive AG makes no assurance that financial instruments based on the index will accurately track index performance or provide positive investment returns. Solactive AG is not an investment adviser and nothing in this factsheet constitutes a recommendation by Solactive AG to invest capital in financial instruments nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in a financial instrument. Inclusion of a security within an index is not a recommendation by Solactive AG to buy, sell, or hold such security, nor is it considered to be investment advice.

Past performance should not be considered as indication or guarantee of any future results. Charts and graphs are provided for illustrative purposes.

This info service is offered exclusively by Solactive AG, Platz der Einheit 1, D-60327 Frankfurt am Main|E-Mail: indexing@solactive.com

"Solactive", "Solactive GBS", "German Index Engineering" and the logo  are registered trademarks of Solactive AG.

The information in this document does not constitute tax, legal or investment advice. The factsheet is proprietary to Solactive AG. Its content may not be modified, reproduced, redistributed or stored in a retrieval system in whole or in part without the prior written consent of Solactive AG.