Vietnam Tariff Intelligence

HS 8502.20.30 detail

HS code	8502.20.30
Description	Electric generating sets and rotary converters / - Generating sets with spark-ignition internal combustion piston engines: / - - Of an output exceeding 100 kVA but not exceeding 10,000 kVA
Unit	chiếc
Generated	08/11/2026 14:10:32
Data version	2026.04.05 – BIEU THUE XNK 2026.04.05.xlsx
Verification status	Tariff data checked against the source file; advice/mappings are indicative; FTA eligibility not verified.
Link	https://vietnamtariff.com/hs-code/85022030/

Taxes applicable in 2026

Tariff scheme	Source value	Rate	Legal basis	effective	Source
Ordinary import duty	15	15%	15/2023/QĐ-TTg	2023-07-15	BT2026!K14934
Preferential (MFN)	10	10%	26/2023/NĐ-CP	2023-07-15	BT2026!N14934
VAT	8/10	8 / 10 (several rates)	181/2025/NĐ-CP	2025-07-01	BT2026!Q14934
Excise tax		No data			
Environmental tax		No data			
Export duty		No data			
CPTPP export rate		No data			
EVFTA export rate		No data			
UKVFTA export rate		No data			

Special preferential (FTA) rates – 2026

FTA	Source value	Rate	Data basis	Period	Proof of origin	Legal basis	Status
AANZFTA	0	0%	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	AANZ	121/2022/NĐ-CP	Ad valorem

FTA	Source value	Rate	Data basis	Period	Proof of origin	Legal basis	Status
ACFTA	0 (-KH)	0% (except KH)	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	E	118/2022/NĐ-CP	Ad valorem
AJCEP	0	0%	Consolidated BT2026	01/4/2026 - 31/3/2027	AJ	120/2022/NĐ-CP	Ad valorem
AKFTA	0(-KH)	0% (except KH)	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	AK	119/2022/NĐ-CP	Ad valorem
ATIGA	0	0%	Consolidated BT2026	2026	D	126/2022/NĐ-CP	Ad valorem
CPTPP	0	0%	Consolidated BT2026	(VI)	CPTPP	115/2022/NĐ-CP	Ad valorem
EVFTA	0	0%	Consolidated BT2026	2026	EUR.1	116/2022/NĐ-CP	Ad valorem
UKVFTA	0	0%	Consolidated BT2026	2026	EUR.1	117/2022/NĐ-CP	Ad valorem
VCFTA	0	0%	Consolidated BT2026	2026	VC	112/2022/NĐ-CP	Ad valorem
VJEPA	0	0%	Consolidated BT2026	01/4/2026 - 31/3/2027	JV · Form VJ	124/2022/NĐ-CP	Ad valorem
VKFTA	0	0%	Consolidated BT2026	2026	VK	125/2022/NĐ-CP	Ad valorem
VN-EAEU	0	0%	Consolidated BT2026	2026	EAV	113/2022/NĐ-CP	Ad valorem
VN-LAO	0	0%	Consolidated BT2026		S	206/2025/NĐ-CP	Ad valorem
AHKFTA	2	2%	Consolidated BT2026	2026	AHK	123/2022/NĐ-CP	Ad valorem
RCEP (Annex A)	6,7	6.7%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex B)	6,7	6.7%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem

FTA	Source value	Rate	Data basis	Period	Proof of origin	Legal basis	Status
RCEP (Annex E)	6,7	6.7%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex F)	6,7	6.7%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex D)	6,9	6.9%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
VIFTA	5.7	5.7%	Consolidated BT2026	2026	Form VI (verify)	131/2024/NĐ-CP	Ad valorem
RCEP (Annex C)	7,5	7.5%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
VN-CAM		No data	No data		S	56/2026/NĐ-CP	No data
VNCU		No data	No data		VNCB · Form VC (Cuba)	114/2022/NĐ-CP	No data
AIFTA	*	* not eligible	Consolidated BT2026	01/01/2026 - 31/12/2026	AI	122/2022/NĐ-CP	Not eligible (*)

Rate history / phase-down by year

FTA	Period	Year	Source value	Source
ACFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AC!E14228
ATIGA	2022	2022	0	AT!E14169
ATIGA	2023	2023	0	AT!F14169
ATIGA	2024	2024	0	AT!G14169
ATIGA	2025	2025	0	AT!H14169
ATIGA	2026	2026	0	AT!I14169
ATIGA	2027	2027	0	AT!J14169
AJCEP	30/12/2022 - 31/3/2023	2022	0	AJ!E14223
AJCEP	01/4/2023 - 31/3/2024	2023	0	AJ!F14223
AJCEP	01/4/2024 - 31/3/2025	2024	0	AJ!G14223

FTA	Period	Year	Source value	Source
AJCEP	01/4/2025 - 31/3/2026	2025	0	AJ!H14223
AJCEP	01/4/2026 - 31/3/2027	2026	0	AJ!I14223
AJCEP	01/4/2027 - 31/3/2028	2027	0	AJ!J14223
VJEPA	30/12/2022 - 31/3/2023	2022	0	VJ!E14224
VJEPA	01/4/2023 - 31/3/2024	2023	0	VJ!F14224
VJEPA	01/4/2024 - 31/3/2025	2024	0	VJ!G14224
VJEPA	01/4/2025 - 31/3/2026	2025	0	VJ!H14224
VJEPA	01/4/2026 - 31/3/2027	2026	0	VJ!I14224
VJEPA	01/4/2027 - 31/3/2028	2027	0	VJ!J14224
AKFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AK!F14227
AANZFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AANZ!H14175
AIFTA	30/12/2022	2022	*	AI!F14183
AIFTA	31/12/2022 - 30/12/2023	2023	*	AI!G14183
AIFTA	31/12/2023 - 30/12/2024	2024	*	AI!H14183
AIFTA	31/12/2024 - 31/12/2025	2025	*	AI!I14183
AIFTA	01/01/2026 - 31/12/2026	2026	*	AI!J14183
AIFTA	01/01/2027 - 31/12/2027	2027	*	AI!K14183
VKFTA	2022	2022	0	VK!E14214
VKFTA	2023	2023	0	VK!F14214
VKFTA	2024	2024	0	VK!G14214
VKFTA	2025	2025	0	VK!H14214
VKFTA	2026	2026	0	VK!I14214
VKFTA	2027	2027	0	VK!J14214
VCFTA	2022	2022	2	VC!D14269
VCFTA	2023	2023	1	VC!E14269
VCFTA	2024	2024	0	VC!F14269

FTA	Period	Year	Source value	Source
VCFTA	2025	2025	0	VC!G14269
VCFTA	2026	2026	0	VC!H14269
VCFTA	2027	2027	0	VC!I14269
VN-EAEU	2022	2022	0	EAV!D14246
VN-EAEU	2023	2023	0	EAV!E14246
VN-EAEU	2024	2024	0	EAV!F14246
VN-EAEU	2025	2025	0	EAV!G14246
VN-EAEU	2026	2026	0	EAV!H14246
VN-EAEU	2027	2027	0	EAV!I14246
AHKFTA	2022	2022	6	AKH!D14246
AHKFTA	2023	2023	4	AKH!E14246
AHKFTA	2024	2024	4	AKH!F14246
AHKFTA	2025	2025	2	AKH!G14246
AHKFTA	2026	2026	2	AKH!H14246
AHKFTA	2027	2027	0	AKH!I14246
EVFTA	2022	2022	5	EV-NK!D14261
EVFTA	2023	2023	3,3	EV-NK!E14261
EVFTA	2024	2024	1,6	EV-NK!F14261
EVFTA	2025	2025	0	EV-NK!G14261
EVFTA	2026	2026	0	EV-NK!H14261
EVFTA	2027	2027	0	EV-NK!I14261
UKVFTA	2022	2022	5	UKV!D14260
UKVFTA	2023	2023	3,3	UKV!E14260
UKVFTA	2024	2024	1,6	UKV!F14260
UKVFTA	2025	2025	0	UKV!G14260
UKVFTA	2026	2026	0	UKV!H14260

FTA	Period	Year	Source value	Source
UKVFTA	2027	2027	0	UKV!I14260
CPTPP	(I)	2021 (DERIVED)	0	CPTPP!D14253
CPTPP	(II)	2022 (DERIVED)	0	CPTPP!E14253
CPTPP	(III)	2023 (DERIVED)	0	CPTPP!F14253
CPTPP	(IV)	2024 (DERIVED)	0	CPTPP!G14253
CPTPP	(V)	2025 (DERIVED)	0	CPTPP!H14253
CPTPP	(VI)	2026 (DERIVED)	0	CPTPP!I14253
CPTPP	(VII)	2027 (DERIVED)	0	CPTPP!J14253
RCEP A	2022	2022	9,3	RCEPT-A!D14248
RCEP A	2023	2023	8,7	RCEPT-A!E14248
RCEP A	2024	2024	8	RCEPT-A!F14248
RCEP A	2025	2025	7,3	RCEPT-A!G14248
RCEP A	2026	2026	6,7	RCEPT-A!H14248
RCEP A	2027	2027	6	RCEPT-A!I14248
RCEP B	2022	2022	9,3	B!D14248
RCEP B	2023	2023	8,7	B!E14248
RCEP B	2024	2024	8	B!F14248
RCEP B	2025	2025	7,3	B!G14248
RCEP B	2026	2026	6,7	B!H14248
RCEP B	2027	2027	6	B!I14248
RCEP C	2022	2022	9,5	C!D14248
RCEP C	2023	2023	9	C!E14248
RCEP C	2024	2024	8,5	C!F14248
RCEP C	2025	2025	8	C!G14248
RCEP C	2026	2026	7,5	C!H14248
RCEP C	2027	2027	7	C!I14248

FTA	Period	Year	Source value	Source
RCEP D	2022	2022	9,4	D!D14247
RCEP D	2023	2023	8,8	D!E14247
RCEP D	2024	2024	8,1	D!F14247
RCEP D	2025	2025	7,5	D!G14247
RCEP D	2026	2026	6,9	D!H14247
RCEP D	2027	2027	6,3	D!I14247
RCEP E	2022	2022	9,3	E!D14251
RCEP E	2023	2023	8,7	E!E14251
RCEP E	2024	2024	8	E!F14251
RCEP E	2025	2025	7,3	E!G14251
RCEP E	2026	2026	6,7	E!H14251
RCEP E	2027	2027	6	E!I14251
RCEP F	2022	2022	9,3	F!D14248
RCEP F	2023	2023	8,7	F!E14248
RCEP F	2024	2024	8	F!F14248
RCEP F	2025	2025	7,3	F!G14248
RCEP F	2026	2026	6,7	F!H14248
RCEP F	2027	2027	6	F!I14248
VIFTA	2024	2024	8,6	VI!F13248
VIFTA	2025	2025	7.1	VI!G13248
VIFTA	2026	2026	5.7	VI!H13248
VIFTA	2027	2027	4.3	VI!I13248

Advisory & warnings

Risk code	Level	Risk name	Description	Related data	Legal reference	Recommended action	Verification status

DOC-001	YELLOW	Specialised inspection	Item policy (source, Vietnamese): Hàng hóa KTCN về chất lượng SP HH nhóm 2 (1182/QĐ-BCT-PL1-2021)		1182/QĐ-BCT-PL	Prepare inspection/certification filings under the cited instruments before clearance.	Instrument cited in source; validity not verified
HS-003	YELLOW	Classification Review Required – similar lines exist	Subheading 8502.20 has 5 lines; 8502.20.30 is distinguished from its siblings by: Of an output exceeding 100 kVA but not exceeding 10,000 kVA.	8502.20.10 Of an output not exceeding 75 kVA; 8502.20.20 Of an output exceeding 75 kVA but not exceeding 100 kVA; 8502.20.42 Of an output of 12,500 kVA or more; 8502.20.49 Other	31/2022/TT-BTC	Verify the distinguishing features; consider an advance classification ruling if uncertain.	Not verified – check required
OR-001	YELLOW	Country of origin not provided	FTA eligibility cannot be assessed without the country of origin.			Enter the country of origin to compare preferential schedules.	Not verified – check required
TAX-001	YELLOW	Several VAT rates	The VAT column shows "8/10".		181/2025/NĐ-CP	Determine the VAT rate by the nature of goods and reduction rules (174/2025/NĐ-CP, Annex I/II).	Not verified – check required
HS-005	BLUE	Chapter 98 equivalent exists	8502.20.30 corresponds to Chapter 98 code 9818.31.00 (specific MFN: 0%). Applies only if Chapter 98 conditions are met.	- Tổ máy phát điện với động cơ đốt trong kiểu piston đốt cháy bằng tia lửa điện, công suất trên 100 kVA nhưng không quá 10.000 kVA	26/2023/NĐ-CP	Read the Chapter 98 conditions (Decree 26/2023/NĐ-CP as amended).	Not verified – check required
TR-004	GRAY	Not Assessed – Additional Regulatory Verification Required	The source file records no trade remedy for 8502.20.30. This does NOT mean there is no risk.			Check the MOIT Trade Remedies Authority database.	Not verified – check required
DQ-001	GREEN	MFN rate present in the source	The MFN rate 10% for 8502.20.30 was checked against BT2026 (cell BT2026!N14934), basis 26/2023/NĐ-CP.		26/2023/NĐ-CP	Verification scope: matched against source file version 2026.04.05; not a substitute for the legal text.	Checked against the source tariff file

Item policy

Item policy
Hàng hóa KTCN về chất lượng SP HH nhóm 2 (1182/QĐ-BCT-PL1-2021)

This report is for reference, generated from the source tariff data and advisory rules. It is not a customs decision and does not confirm HS classification, FTA eligibility or legal validity. Users must verify against current legislation.