Vietnam Tariff Intelligence

HS 8502.12.20 detail

HS code	8502.12.20
Description	Electric generating sets and rotary converters / - Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines): / - - Of an output exceeding 75 kVA but not exceeding 375 kVA: / - - - Of an output exceeding 125 kVA but not exceeding 375 kVA
Unit	chiếc
Generated	04/11/2026 20:25:50
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/85021220/

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!K14927
Preferential (MFN)	10	10%	26/2023/NĐ-CP	2023-07-15	BT2026!N14927
VAT	8/10	8 / 10 (several rates)	181/2025/NĐ-CP	2025-07-01	BT2026!Q14927
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
ACFTA	0	0%	Consolidated BT2026	2022 - 2027 (một mức cho cả giai đoạn)	E	118/2022/NĐ-CP	Ad valorem
AHKFTA	0	0%	Consolidated BT2026	2026	AHK	123/2022/NĐ-CP	Ad valorem
AIFTA	0	0%	Consolidated BT2026	01/01/2026 - 31/12/2026	AI	122/2022/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
RCEP (Annex A)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex B)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex C)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex D)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex E)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/NĐ-CP	Ad valorem
RCEP (Annex F)	0	0%	Consolidated BT2026	2026	RCEP Form / Declaration of origin	129/2022/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
VIFTA	5.7	5.7%	Consolidated BT2026	2026	Form VI (verify)	131/2024/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

Rate history / phase-down by year

FTA	Period	Year	Source value	Source
ACFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AC!E14221
ATIGA	2022	2022	0	AT!E14162
ATIGA	2023	2023	0	AT!F14162
ATIGA	2024	2024	0	AT!G14162
ATIGA	2025	2025	0	AT!H14162
ATIGA	2026	2026	0	AT!I14162
ATIGA	2027	2027	0	AT!J14162
AJCEP	30/12/2022 - 31/3/2023	2022	0	AJ!E14216
AJCEP	01/4/2023 - 31/3/2024	2023	0	AJ!F14216
AJCEP	01/4/2024 - 31/3/2025	2024	0	AJ!G14216
AJCEP	01/4/2025 - 31/3/2026	2025	0	AJ!H14216

FTA	Period	Year	Source value	Source
AJCEP	01/4/2026 - 31/3/2027	2026	0	AJ!I14216
AJCEP	01/4/2027 - 31/3/2028	2027	0	AJ!J14216
VJEPA	30/12/2022 - 31/3/2023	2022	0	VJ!E14217
VJEPA	01/4/2023 - 31/3/2024	2023	0	VJ!F14217
VJEPA	01/4/2024 - 31/3/2025	2024	0	VJ!G14217
VJEPA	01/4/2025 - 31/3/2026	2025	0	VJ!H14217
VJEPA	01/4/2026 - 31/3/2027	2026	0	VJ!I14217
VJEPA	01/4/2027 - 31/3/2028	2027	0	VJ!J14217
AKFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AK!F14220
AANZFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AANZ!H14168
AIFTA	30/12/2022	2022	0	AI!F14176
AIFTA	31/12/2022 - 30/12/2023	2023	0	AI!G14176
AIFTA	31/12/2023 - 30/12/2024	2024	0	AI!H14176
AIFTA	31/12/2024 - 31/12/2025	2025	0	AI!I14176
AIFTA	01/01/2026 - 31/12/2026	2026	0	AI!J14176
AIFTA	01/01/2027 - 31/12/2027	2027	0	AI!K14176
VKFTA	2022	2022	0	VK!E14207
VKFTA	2023	2023	0	VK!F14207
VKFTA	2024	2024	0	VK!G14207
VKFTA	2025	2025	0	VK!H14207
VKFTA	2026	2026	0	VK!I14207
VKFTA	2027	2027	0	VK!J14207
VCFTA	2022	2022	2	VC!D14262
VCFTA	2023	2023	1	VC!E14262
VCFTA	2024	2024	0	VC!F14262
VCFTA	2025	2025	0	VC!G14262

FTA	Period	Year	Source value	Source
VCFTA	2026	2026	0	VC!H14262
VCFTA	2027	2027	0	VC!I14262
VN-EAEU	2022	2022	0	EAV!D14239
VN-EAEU	2023	2023	0	EAV!E14239
VN-EAEU	2024	2024	0	EAV!F14239
VN-EAEU	2025	2025	0	EAV!G14239
VN-EAEU	2026	2026	0	EAV!H14239
VN-EAEU	2027	2027	0	EAV!I14239
AHKFTA	2022	2022	0	AKH!D14239
AHKFTA	2023	2023	0	AKH!E14239
AHKFTA	2024	2024	0	AKH!F14239
AHKFTA	2025	2025	0	AKH!G14239
AHKFTA	2026	2026	0	AKH!H14239
AHKFTA	2027	2027	0	AKH!I14239
EVFTA	2022	2022	5	EV-NK!D14254
EVFTA	2023	2023	3,3	EV-NK!E14254
EVFTA	2024	2024	1,6	EV-NK!F14254
EVFTA	2025	2025	0	EV-NK!G14254
EVFTA	2026	2026	0	EV-NK!H14254
EVFTA	2027	2027	0	EV-NK!I14254
UKVFTA	2022	2022	5	UKV!D14253
UKVFTA	2023	2023	3,3	UKV!E14253
UKVFTA	2024	2024	1,6	UKV!F14253
UKVFTA	2025	2025	0	UKV!G14253
UKVFTA	2026	2026	0	UKV!H14253
UKVFTA	2027	2027	0	UKV!I14253

FTA	Period	Year	Source value	Source
CPTPP	(I)	2021 (DERIVED)	0	CPTPP!D14246
CPTPP	(II)	2022 (DERIVED)	0	CPTPP!E14246
CPTPP	(III)	2023 (DERIVED)	0	CPTPP!F14246
CPTPP	(IV)	2024 (DERIVED)	0	CPTPP!G14246
CPTPP	(V)	2025 (DERIVED)	0	CPTPP!H14246
CPTPP	(VI)	2026 (DERIVED)	0	CPTPP!I14246
CPTPP	(VII)	2027 (DERIVED)	0	CPTPP!J14246
RCEP A	2022	2022	0	RCEPT-A!D14241
RCEP A	2023	2023	0	RCEPT-A!E14241
RCEP A	2024	2024	0	RCEPT-A!F14241
RCEP A	2025	2025	0	RCEPT-A!G14241
RCEP A	2026	2026	0	RCEPT-A!H14241
RCEP A	2027	2027	0	RCEPT-A!I14241
RCEP B	2022	2022	0	B!D14241
RCEP B	2023	2023	0	B!E14241
RCEP B	2024	2024	0	B!F14241
RCEP B	2025	2025	0	B!G14241
RCEP B	2026	2026	0	B!H14241
RCEP B	2027	2027	0	B!I14241
RCEP C	2022	2022	0	C!D14241
RCEP C	2023	2023	0	C!E14241
RCEP C	2024	2024	0	C!F14241
RCEP C	2025	2025	0	C!G14241
RCEP C	2026	2026	0	C!H14241
RCEP C	2027	2027	0	C!I14241
RCEP D	2022	2022	0	D!D14240

FTA	Period	Year	Source value	Source
RCEP D	2023	2023	0	D!E14240
RCEP D	2024	2024	0	D!F14240
RCEP D	2025	2025	0	D!G14240
RCEP D	2026	2026	0	D!H14240
RCEP D	2027	2027	0	D!I14240
RCEP E	2022	2022	0	E!D14244
RCEP E	2023	2023	0	E!E14244
RCEP E	2024	2024	0	E!F14244
RCEP E	2025	2025	0	E!G14244
RCEP E	2026	2026	0	E!H14244
RCEP E	2027	2027	0	E!I14244
RCEP F	2022	2022	0	F!D14241
RCEP F	2023	2023	0	F!E14241
RCEP F	2024	2024	0	F!F14241
RCEP F	2025	2025	0	F!G14241
RCEP F	2026	2026	0	F!H14241
RCEP F	2027	2027	0	F!I14241
VIFTA	2024	2024	8,6	VI!F13241
VIFTA	2025	2025	7.1	VI!G13241
VIFTA	2026	2026	5.7	VI!H13241
VIFTA	2027	2027	4.3	VI!I13241

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 8502.12 has 2 lines; 8502.12.20 is distinguished from its siblings by: Of an output exceeding 125 kVA but not exceeding 375 kVA.	8502.12.10 Of an output exceeding 75 kVA but not exceeding 125 kVA	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
TR-004	GRAY	Not Assessed – Additional Regulatory Verification Required	The source file records no trade remedy for 8502.12.20. 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 8502.12.20 was checked against BT2026 (cell BT2026!N14927), 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.