



Enterprise Vebko Amirkabir

**AMT 105
205**



Testeur de relais AMT

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Histoire de l'entreprise Vebko Amirkabir

Vebko (Surveillance de l'exploitation de la qualité de l'électricité de Viona Amirkabir) est une entreprise basée sur la connaissance, créée en 2014 sur ordre de la vice-présidence pour les affaires scientifiques et technologiques d'Iran afin de produire un testeur de relais national sous la direction de l'Université de technologie d'Amirkabir (Polytechnique de Téhéran).

Le premier produit industriel de cette société est entré sur le marché à la mi-2015 jusqu'à maintenant, plus de 850 testeurs de relais ont été livrés à d'importants centres industriels d'électricité, de pétrole, de gaz ainsi qu'à certaines universités.

AMT est une solution générale pour tester tous types de relais et équipements de protection, disjoncteurs, câbles et capteurs thermiques ainsi que les transformateurs de puissance, courant, tension et condensateur-tension. En raison de ces caractéristiques, cet appareil a fourni la possibilité et la capacité requise pour tester divers relais et équipements de protection.

AMT 205 Six sources de courant de 32 ampères (64 ampères triphasées, 128 ampères monophasées), en moins de 300 millisecondes, on obtient un courant triphasé de 70A et un courant monophasé de 200A.

6 sources de voltage de 300 volts (1200 volts monophasées), sorties de courant et de tension intégrées, 8 entrées binaires analogiques, 2 entrées de courant et de tension analogiques de haute précision, 4 sorties binaires, source de voltage continue DC (420 volts).

AMT 105 Six sources de courant de 32 ampères (64 ampères triphasées, 128 ampères monophasées), 4 sources de voltage de 150 volts (450 volts monophasées), sorties de courant et de tension intégrées, 8 entrées binaires analogiques, 2 entrées de courant et de tension analogiques de haute précision, 4 sorties binaires, source de voltage continue DC (212 volts).

Certificats et Témoignages de satisfaction

Organisme d'approbations

- ▶ Société de gestion du réseau électrique d'Iran (IGMC)
- ▶ Tavanir Co.
- ▶ Institut de recherche Nirou (NRI)
- ▶ La Holding des Centrales Thermiques
- ▶ Organisation iranienne de développement et de rénovation des mines et des industries minières

Liste de fournisseurs

- ▶ Compagnie d'acier Oxin du Khûzistân
- ▶ Compagnie complexe d'acier de Khorasan
- ▶ Liste de vendeurs de ministère de pétrole
- ▶ Membre des fournisseurs du centre d'approvisionnement pour centrale électrique (Institut de recherche)
- ▶ Bandar Abbas Oil Refining Co.

- ▶ Liste de vendeurs de compagnie d'acier de Hormozgan.
- ▶ Membre de fournisseurs de la société pétrolière et gazière PARS
- ▶ Société pétrochimique de Marron
- ▶ Membre de fournisseurs de la compagnie pétrolière Passargad



Titulaire d'un certificat d'IMQ d'Italie

- ▶ Société nationale de pétrochimie (NPC)
- ▶ Société de raffinage du pétrole de Bandar Abbas
- ▶ Compagnie d'acier Zarand Iranian
- ▶ Membre de fournisseurs de la compagnie pétrochimique de Khorasan
- ▶ Membre de fournisseurs de la société nationale iranienne des industries du cuivre
- ▶ Membre de fournisseurs de la centrale électrique à cycle combiné de Qom

Testeur de relais AMT

Capacités du testeur de relais AMT

Capacités liées au test des relais de protection et des équipements de mesurer

1. Tester divers types de relais électromécaniques, statiques et numériques
2. Soutenir tous les fichiers XRio et Rio
3. Réaliser des tests transitoires
4. Réaliser des tests point à point ou bout à bout
5. Disposer d'un module GPS et Wi-Fi interne
6. Effectuer des tests automatiquement
7. Présenter un rapport complet avec la possibilité de personnaliser à la demande des utilisateurs
8. Compatible avec le système d'exploitation Windows (XP, 7, 8, 10, 11)
9. Soutenir les systèmes d'exploitation Android
10. Sauvegarder automatiquement Annuler et Rétablir (Undo et Redo)
11. Guide en persan, anglais, espagnol et allemand au format HTML
12. Utiliser la technologie Bootloader pour mettre à jour le Firmware
13. Vidéos éducatives

Capacité de réaliser les tests des transformateurs de puissance de tension

1. Démagnétisation du noyau
2. Réactance de fuite
3. Continuité du changeur de prises (régleur en charge)
4. Mesure de résistance DC
5. Ratio (TTR)
6. Groupe de vecteurs
7. Courant à vide
8. Balance magnétique

Capacité de réaliser les tests des transformateurs de courant (CT)

1. Excitation (Saturation)
2. Charge secondaire par méthode de courant
3. Courbe d'hystérèse
4. Erreur d'amplitude et de phase
5. Démagnétisation du noyau
6. Mesurer la résistance secondaire (Résistance à l'enroulement) par méthode de courant et de tension
7. Ratio (utilisant la méthode de tension, méthode de courant jusqu'à 128 ampères)

Capacité de tester les transducteurs et compteurs

1. Haute précision dans les tests de transducteurs et de compteurs
2. Équipé d'un module de compteur d'impulsions pour lire automatiquement l'énergie

Capacité de tester (VT/CVT)

1. Ratio et polarité
2. Résistance de câblage
3. Impédance de court-circuit
4. Excitation (Saturation)

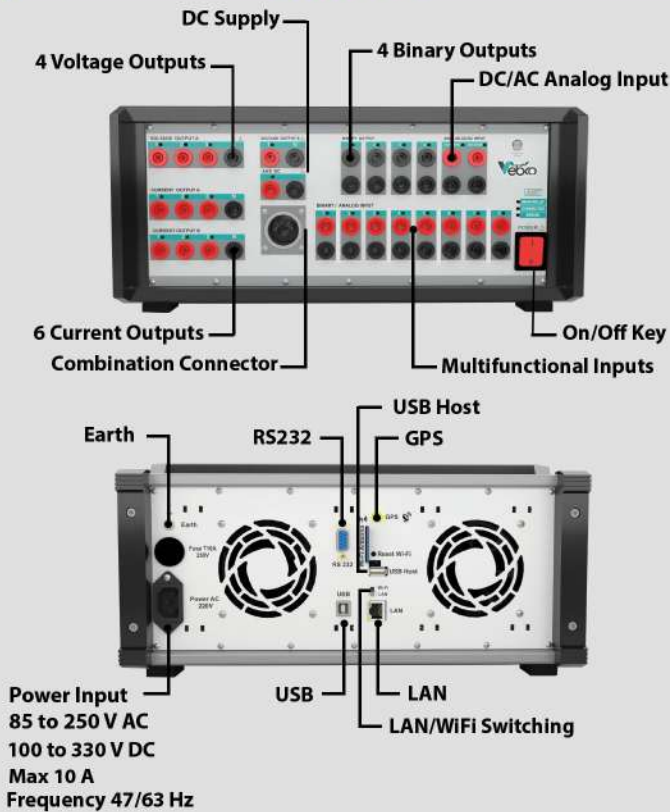
Capacité de tester les disjoncteurs (CB) et les sectionneurs

1. Tester l'heure d'ouverture et de fermeture
2. Mesurer la résistance de contact
3. Tension minimale pour le fonctionnement de l'interrupteur

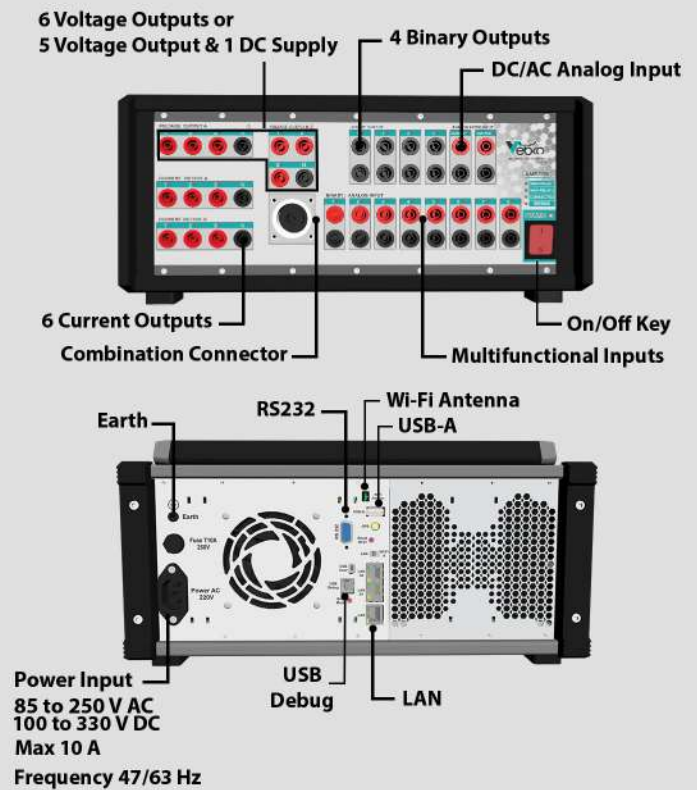
Testeur de relais AMT

Caractéristiques électriques et physiques de l'appareil

AMT105



AMT205



Résumé des caractéristiques électriques et physiques de l'appareil

Power Supply AMT105

Power supply range	85-250 VAC or 100-330VDC
Input frequency range	0-100 Hz
Consumption	up to 2 KVA
Nominal current	3 A at 230 VAC
Connection	According to IEC60320

High Voltage, Low Current Generators AMT105

Voltage	4 Phase (L-N)	AC: 4 X 0 ... 150 V DC: 4 X 0 ... 210 V
	Series and parallel	Yes
	Resolution	400 μ V
	Accuracy	0.2% or 20 mV

Current	No
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Power Supply AMT205

Power supply range	85-250 VAC or 100-330VDC
Input frequency range	0-100 Hz
Consumption	up to 3 KVA
Nominal current	3 A at 230 VAC
Connection	According to IEC60320

High Voltage, Low Current Generators AMT205

Voltage	6 Phase (L-N)	AC: 6 X 0 ... 300 V DC: 6 X 0 ... 420 V
	Series and parallel	Yes
	Resolution	800 μ V
	Accuracy	0.2% or 20 mV

Current	Normal Mode	6 Phase (L-N)	AC: 6 X 0 ... 0.35 A DC: 6 X 0 ... 0.5 A
		Series and parallel	Yes
		Resolution	1 μ A
		Accuracy	0.2% or 25 μ A
	Internal Booster Mode time < 200ms	6 Phase (L-N)	AC: 6 X 0 ... 1 A DC: 6 X 0 ... 1.5 A
		Series and parallel	Yes
		Resolution	16 μ A
		Accuracy	0.2% or 100 μ A

Testeur de relais AMT

(Continue)
High Voltage, Low Current Generators
AMT105

Phase	Range	0 to 360
	Resolution	0.001
	Accuracy	0.1
Frequency	Range	0 ... 10 kHz
	Resolution	1 μ Hz
	Accuracy	0.1 ppm

Harmonic Injection	Enter Harmonic	Yes	2 Free Harmonic
	Harmonic Order	No	
Recording	Sampling Rate	1.2 ms	
	Variable	Currents and Voltages	
Protection	Detection	Power according to power curves	
	Type	No	
	Type	Test off	
Connection Banana Sockets		4 mm (0.16 in) banana sockets	
Connection Combination Socket		Group A	
LED		Green (1 Color)	

(Continue)
High Voltage, Low Current Generators
AMT205

Phase	Range	0 to 360
	Resolution	0.001
	Accuracy	0.1
Frequency	Range	0 ... 5 kHz
	Resolution	1 μ Hz
	Accuracy	0.1 ppm

Harmonic Injection	Enter Harmonic	Yes	2 Free Harmonic
	Harmonic Order	Yes	Maximum Order 100 for 50Hz (5KHz)
Recording	Sampling Rate	25 μ s	
	Variable	Currents and Voltages	
Protection	Detection	Power according to power curves: Inverse	
	Type	Overcurrent: Instantaneous	
	Type	Test off	
Connection Banana Sockets		4 mm (0.16 in) banana sockets	
Connection Combination Socket		Group A	
LED		RGB (16 Million Color)	

Low Voltage, High Current Generators
AMT105

Current	Normal Mode	6 Phase (L-N)	AC: 6 X 0 ... 32 A DC: 6 X 0 ... 32 A
		Resolution	85 μ A
		Accuracy	0.2% or 1 mA
	Internal Booster Mode		No
	Maximum Compliance Voltage		12V
Series and parallel		Yes	
Voltage	No		
Phase	Range	0 to 360	
	Resolution	0.001	
	Accuracy	0.1	
Frequency	Range	0 ... 2.5 kHz	
	Resolution	1 μ Hz	
	Accuracy	0.1 ppm	

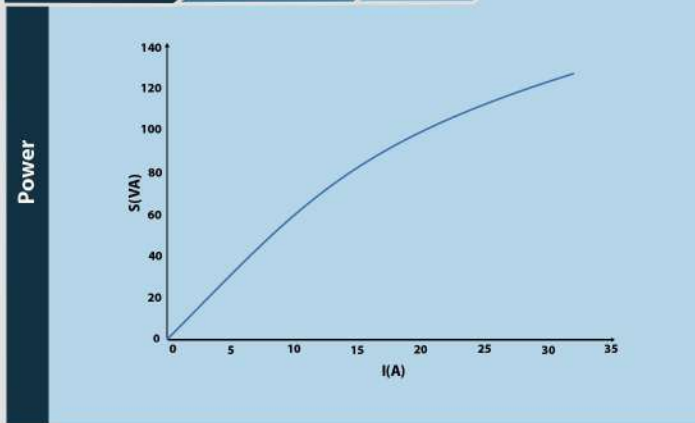
Low Voltage, High Current Generators
AMT205

Current	Normal Mode	6 Phase (L-N)	AC: 6 X 0 ... 32 A DC: 6 X 0 ... 45 A
		Resolution	85 μ A
		Accuracy	0.2% or 2 mA
	Internal Booster Mode time < 300ms	6 Phase (L-N)	AC: 6 X 0 ... 67 A DC: 6 X 0 ... 95 A
	Resolution	170 μ A	
Accuracy	0.2% or 5 mA		
Maximum Compliance Voltage		22V	
Series and parallel		Yes	
Voltage	6 Phase (L-N)	AC: 6 X 0 ... 12 V DC: 6 X 0 ... 20 V	
	Series and parallel	Yes	
	Resolution	40 μ V	
	Accuracy	0.2% or 1 mV	
Phase	Range	0 to 360	
	Resolution	0.001	
	Accuracy	0.1	
Frequency	Range	0 ... 2.5 kHz	
	Resolution	1 μ Hz	
	Accuracy	0.1 ppm	

Testeur de relais AMT

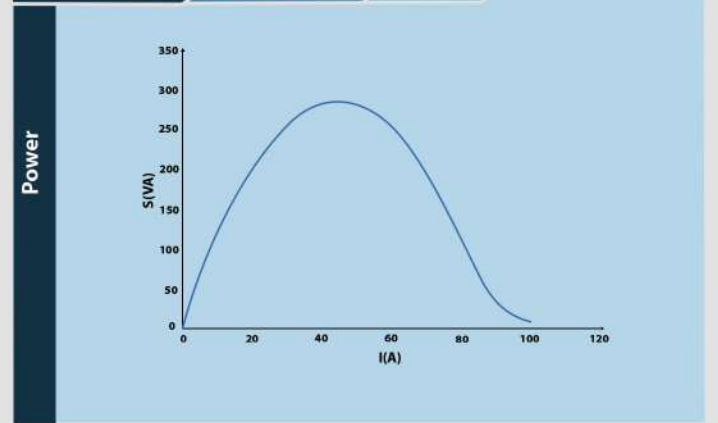
(continue) Low Voltage, High Current Generators AMT105

Recording	Sampling Rate	1.2 ms	
	Variable	Currents	
Protection	Detection	Maximum Neutral Current	32A: Unlimited 64 A: 3 s 100 A: 300 ms
		Setting	Software Controlled: Time , Enable
		Type	Test off
Connection Banana Sockets	4 mm (0.16 in) banana sockets / 32 A continuously		
Connection Combination Socket	Group A (30 A continuously max)		
LED	Green (1 Color)		
Harmonic Injection	Enter Harmonic	Yes	2 Free Harmonic
	Harmonic Order	No	



(continue) Low Voltage, High Current Generators AMT205

Recording	Sampling Rate	25 μ s	
	Variable	Currents & Voltages	
Protection	Detection	Maximum Neutral Current	32A: Unlimited 64 A: 3 s 100 A: 300 ms
		Setting	Software Controlled: Time , Enable
		Type	Test off
Connection Banana Sockets	4 mm (0.16 in) banana sockets / 32 A continuously		
Connection Combination Socket	Group A (30 A continuously max)		
LED	RGB (16 Million Color)		
Harmonic Injection	Enter Harmonic	Yes	2 Free Harmonic
	Harmonic Order	Yes	



AC/DC Analog Binary Inputs AMT105

Number	8		
Dry	Open circuit voltage	5 V	
	Short circuit voltage	Software controlled	
Wet	Range 1: 0 ... ± 4.5 V(Peak)	Accuracy	0.1% or 150 μ V
		Resolution	35 μ V
		Impedance	493.75 K Ω
	Range 1: 0 ... ± 30 V(Peak)	Accuracy	0.1% or 1 mV
		Resolution	250 μ V
		Impedance	414.783 K Ω
	Range 1: 0 ... ± 180 V(Peak)	Accuracy	0.1% or 10 mV
		Resolution	1.5 mV
		Impedance	405.267 K Ω
No			
Recording	Sampling Rate	400 μ s	
Protection	Detection	Over voltage	
	Setting	Software Controlled: Time , Enable	
	Type	Test off, Change to Dry	
Galvanic Isolation	8 Group (1+1+1+1+1+1+1+1)		
LED	Green (1 Color)		

AC/DC Analog Binary Inputs AMT205

Number	8		
Dry	Open circuit voltage	5 V	
	Short circuit voltage	Software controlled	
Wet	Range 1: 0 ... ± 4.5 V(Peak)	Accuracy	0.1% or 150 μ V
		Resolution	35 μ V
		Impedance	493.75 K Ω
	Range 1: 0 ... ± 30 V(Peak)	Accuracy	0.1% or 1 mV
		Resolution	250 μ V
		Impedance	414.783 K Ω
	Range 1: 0 ... ± 180 V(Peak)	Accuracy	0.1% or 10 mV
		Resolution	1.5 mV
		Impedance	405.267 K Ω
Range 1: 0 ... ± 520 V(Peak)	Accuracy	0.1% or 25 mV	
	Resolution	4 mV	
	Impedance	404.298 K Ω	
Recording	Sampling Rate	12.5 μ s	
Protection	Detection	Over voltage	
	Setting	Software Controlled: Time , Enable	
	Type	Test off, Change to Dry	
Galvanic Isolation	8 Group (1+1+1+1+1+1+1+1)		
LED	RGB (16 Million Color)		

Testeur de relais AMT

Binary Outputs AMT105

Type	Electro mechanical relay contacts	
Control	Software controlled	
Number	4	
Maximum Voltage in open mode	Electro Mechanic	750V (Rms)
	No	
Maximum Current	Electro Mechanic	10A (Rms)
	No	
Break Capacity AC	Electro Mechanic	Smax 2500 VA
	No	
Break Capacity DC	Electro Mechanic	Pmax 300 W
	No	
Recording	No	
Protection	No	
Galvanic Isolation	4 Group (1+1+1+1)	
LED	Green (1 Color)	

Binary Outputs AMT205

Type	Electro mechanical relay contacts	
	Transistor	
Control	Software controlled	
Number	4	
Maximum Voltage in open mode	Electro Mechanic	750V (Rms)
	Transistor	50 V
Maximum Current	Electro Mechanic	10A (Rms)
	Transistor	50 mA
Break Capacity AC	Electro Mechanic	Smax 2500 VA
	Transistor	Smax 2.5 VA
Break Capacity DC	Electro Mechanic	Pmax 300 W
	Transistor	Pmax 2.5W
Recording	Sampling Rate	50 us
	Resolution	2 mA
	Accuracy	0.3 mA
Protection	Detection	Over current
	Setting	Software Controlled: Time , Enable
	Type	Test off, Open Relays
Galvanic Isolation	4 Group (1+1+1+1)	
LED	RGB (16 Million Color)	

AC/DC Current Measuring Input AMT105

Range 2: 0 ... ± 800 mA	Accuracy	0.1% or 50 µA
	Resolution	6 µA
	Shunt	1Ω
Range 3: 0 ... ± 35 mA	No	
Range 1: 0 ... ± 10 A	No	
Range 4: 0 ... ± 250 µA	No	
Recording	Sampling Rate	400 µs
	Detection	Over current
Protection	Setting	Software Controlled: Time , Enable
	Type	Test off
Galvanic Isolation	1 Group	
LED	Green (1 Color)	

AC/DC Current Measuring Input AMT205

Range 2: 0 ... ± 800 mA	Accuracy	0.1% or 50 µA
	Resolution	6 µA
	Shunt	1Ω
Range 3: 0 ... ± 35 mA	Accuracy	0.1% or 2 µA
	Resolution	0.3 µA
	Shunt	22Ω
Range 1: 0 ... ± 10 A	Accuracy	0.1% or 10mA
	Resolution	1.5mA
	Shunt	5mΩ
Range 4: 0 ... ± 82 µA	Accuracy	0.1% or 30 nA
	Resolution	6 nA
	shunt	3 KΩ
Recording	Sampling Rate	12.5 µs
	Detection	Over current
Protection	Setting	Software Controlled: Time , Enable
	Type	Test off, Change to open circuit
Galvanic Isolation	1 Group	
LED	RGB (16 Million Color)	

Testeur de relais AMT

AC/DC Voltage Measuring Input AMT105

Range 1: 0 ... ±400 mV(Peak)	Accuracy	0.1% or 20 μ V
	Resolution	3 μ V
	Impedance	54.7826 K Ω
Range 2: 0 ... ±60 mV(Peak)	No	
Recording	Sampling Rate	400 us
Protection	Detection	Over Voltage
	Setting	Software Controlled: Time , Enable
	Type	Test off
Galvanic Isolation	1 Group	
LED	Green (1 Color)	

AUX . DC AMT105

Aux . DC	Voltage	0 ... 212 V
	Current	0 ... 0.4 A

GPS AMT105

Internal GPS Module	yes
Accuracy	8ns
Time To Lock	10s
Delay Adjustment	yes

Protocol AMT105

IEC 61850	Goose Message	No
	SV	No

Combination Cable AMT105

3 Voltage, 3 current	Yes
6 Current	Yes

PC connection AMT105

WiFi	Yes
LAN	1 Port
Programming USB port	No

Physical Characteristic AMT105

Weight	13kg
Dimension	35cm*35cm*15cm

AC/DC Voltage Measuring Input AMT205

Range 1: 0 ... ±400 mV(Peak)	Accuracy	0.1% or 20 μ V
	Resolution	3 μ V
	Impedance	54.7826 K Ω
Range 2: 0 ... ±60 mV(Peak)		
Accuracy		0.1% or 5 μ V
	Resolution	0.5 μ V
	Impedance	133.75 K Ω
Recording	Sampling Rate	12.5 us
Protection	Detection	Over Voltage
	Setting	Software Controlled: Time , Enable
	Type	Test off, Change to Range 1
Galvanic Isolation	1 Group	
LED	RGB (16 Million Color)	

AUX . DC AMT205

Aux . DC	Any combination of 12 channels	Max Voltage : 1200 V , 0.4 A Max Current : 8 V , 210 A
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GPS AMT205

Internal GPS Module	yes
Accuracy	8ns
Time To Lock	10s
Delay Adjustment	yes

Protocol AMT205

IEC 61850	Goose Message	yes
	SV	yes

Combination Cable AMT205

3 Voltage, 3 current	Yes
6 Current	No

PC connection AMT205

WiFi	Yes
LAN	3 Port, 2 port in wifi Network
Programming USB port	Yes

Physical Characteristic AMT205

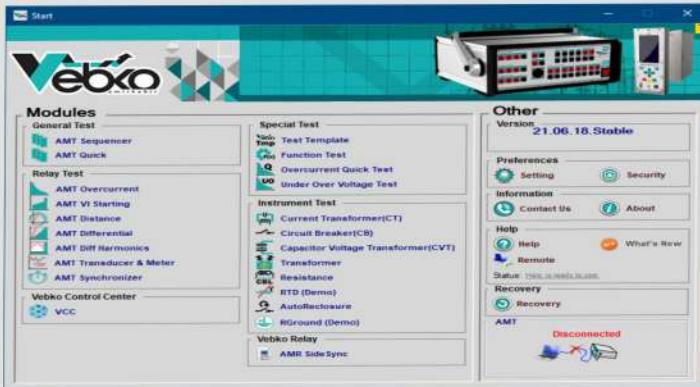
Weight	14kg
Dimension	35cm*35cm*15cm

Testeur de relais AMT

Résumé des caractéristiques du testeur de relais

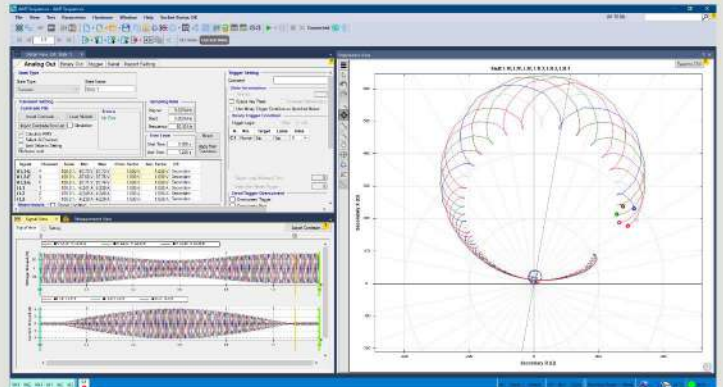
Différentes chambres à tester

Page d'accueil du logiciel de Vebko



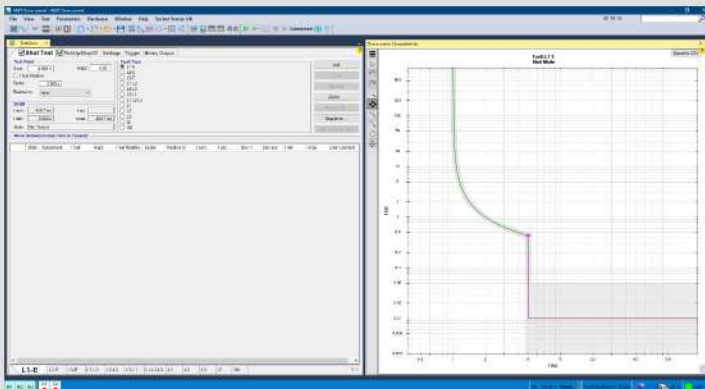
AMT Sequencer

Afin de concevoir des tests hybrides (combinés) à l'aide de modules Normal



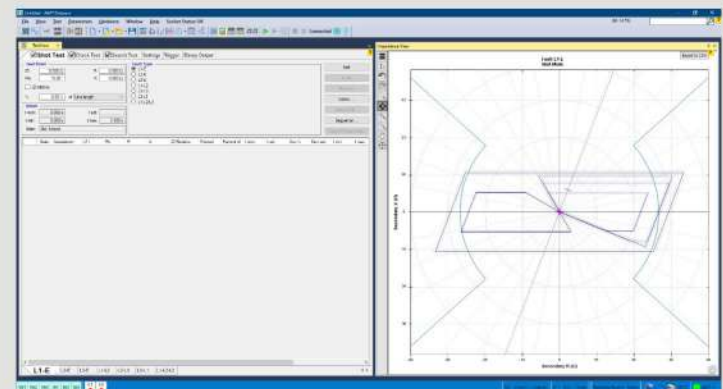
AMT Overcurrent

Afin de tester les fonctions de courant telles que 51/50/67



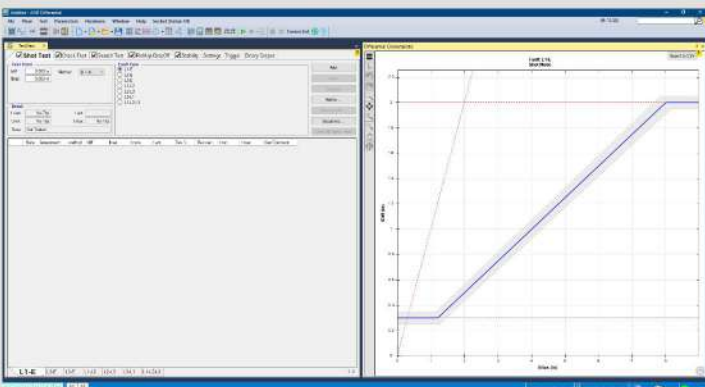
AMT Distance

Pour tester les fonctions d'impédance



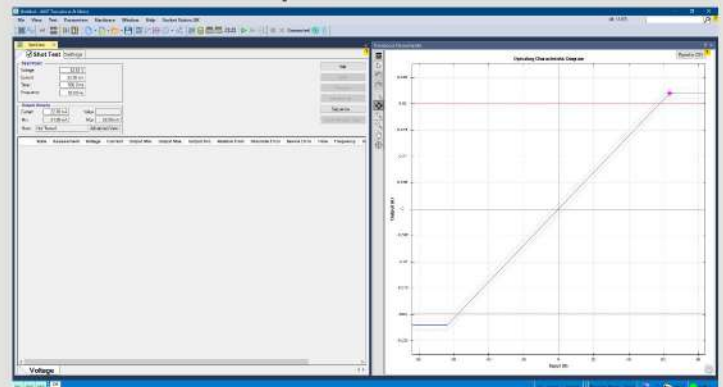
AMT Differential

Afin de tester une variété de fonctions



Transducer & Meter

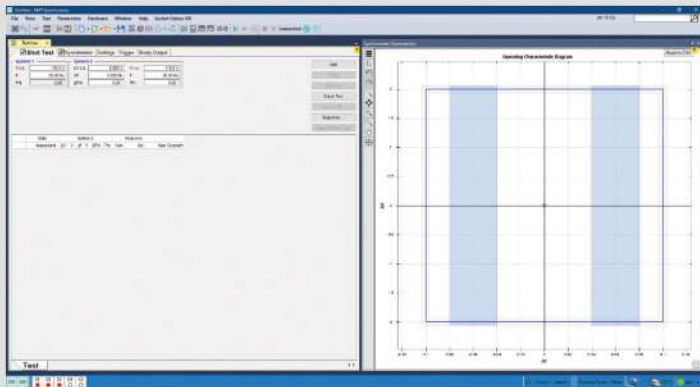
Afin de tester les compteurs et les transducteurs



Testeur de relais AMT

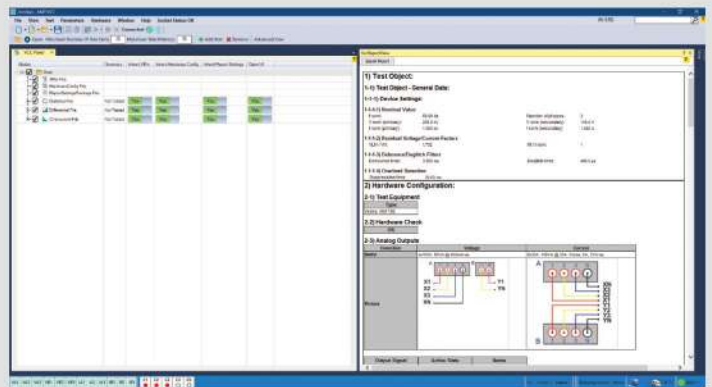
AMT Synchronizer

Afin de tester les relais synchroniseurs



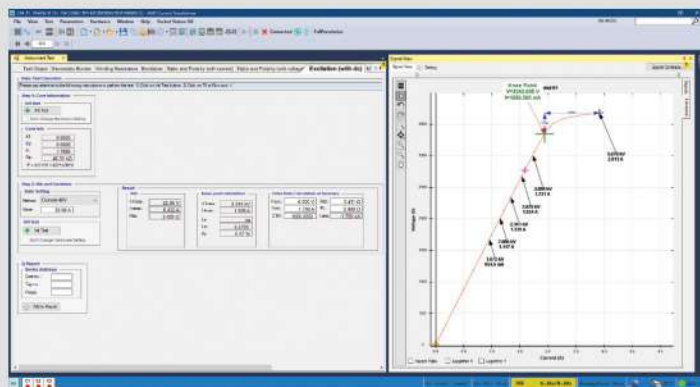
VCC

Afin de réaliser des tests conçus pour un relais



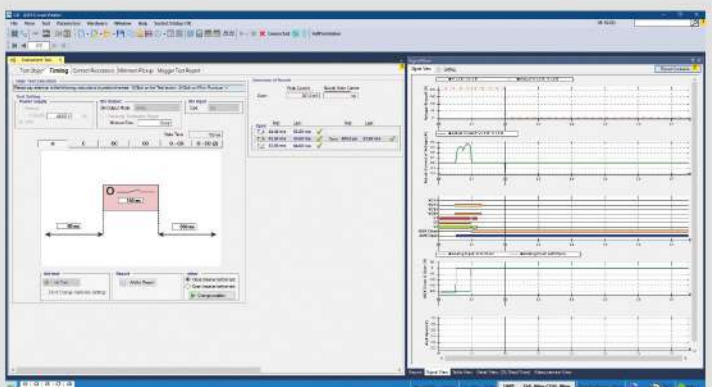
Current Transformer

Pour tester le courant CT ayant différentes classes



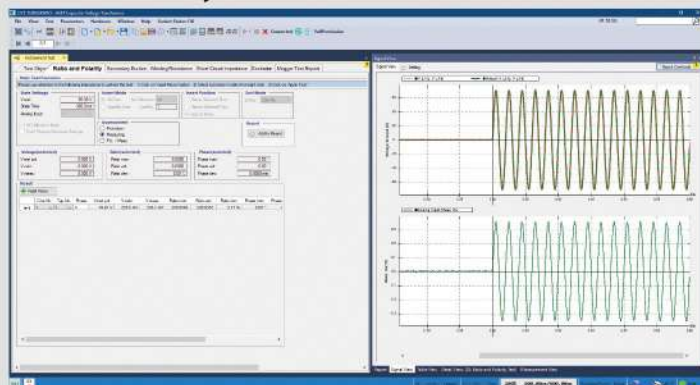
Circuit Breaker

Pour tester les interrupteurs



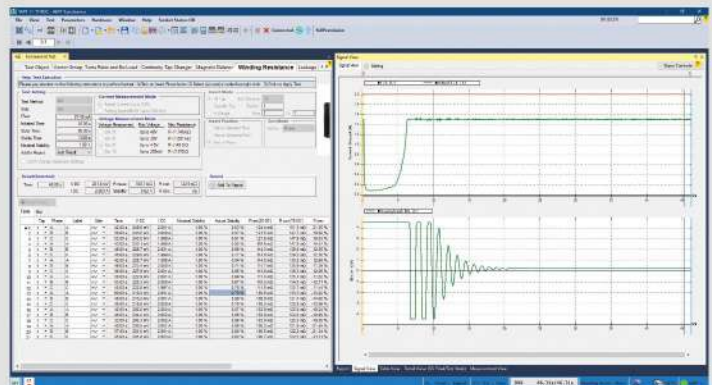
CVT

Afin de tester CVT (les transformateurs de tension à condensateur) ayant différentes classes



Transformer

Afin de réaliser divers tests transformateurs



Testeur de relais AMT

Vendeur du pétrole

Rang	Titre de l'entreprise	Carte d'identité nationale	Type d'activité	Interne / externe	Nationalité	Description de produit	Groupe de produits	Province	Ville	Adresse	Téléphone	Fax	La date d'insertion de mettre à jour	Description
656	Surveillance de l'exploitation de la qualité de l'électricité de Viona Amirkabir	14004384990	Fabricant Manufacture	Interne	Iran	Testeur de relais de protection, Relais de protection multifonction modèle AMR du département d'électricité	67	Qazvin	Qazvin	Unité 5, N° 76, coin Hekmat 30, boulevard Parastar, Nowrouzian, Qazvin	+982833692361	+982833632038	2017/11/05	Auto-déclaré

Appareils et équipements associés



Valise pour transporter le testeur		Testeur de relais AMT 205		Testeur de relais AMT 105	
AMT1001	Qty : 1	AMT1050	1	AMT1003	1

Pince de test de transformateur	couvercle de serrage	Combo câble Neutrik	Câble de mise en réseau	Câble électrique	Pince crocodile avec une prise de 4 mm de diamètre, 32 ampères	Câbles de test de transformateur	Sac spécial pour transporter le testeur								
AMT1016	8	AMT1028	8	AMT1004	1	AMT1007	1	AMT1006	1	AMT1012	4	AMT1015	3	AMT1002	1

Ensemble de condensateurs	Fil de test de 30 cm, fiche banane à ressort de Ø=4 mm, courant admissible 32 ampères	La programmation cable USB	Fil de test 10 cm fiche banane de Ø=4 mm, 320 ampères	Serre-câble ou collier de serrage en plastique	Câble de communication				
AMT1011	4	AMT1026	1	AMT1014	4	AMT1013	5	AMT1005	5

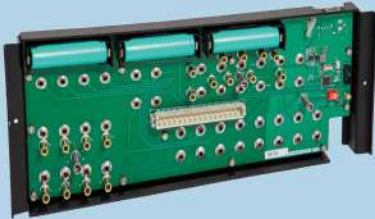
Le fil de test (wire lugs) d'un côté de 2,5 et l'autre côté une prise femelle d'un diamètre de 4 mm, 32 ampères	Prise de test d'un diamètre de 4 mm	Fil de terre	Capteur d'impulsions optique	Antenne GPS							
AMT1020	1	AMT1009	12	AMT1010	12	AMT1008	1	AMT1018	1	AMT1017	1

Sac de transport	Couverture de bagage	Tournevis	Sac A	Support de câble trans					
AMT1023	1	AMT1024	1	AMT1022	1	AMT1025	1	AMT1021	16

Testeur de relais AMT

Accessoires

(*) : Nécessite le module de base



Module de base

Module de basse

AMT1030

(*)



Module de test CB

AMT1031

(*)



Module de test CT et CVT

AMT1033

(*)



Module de test de transformateur

AMT1032

(*)



Testeur de relais et module haute tension

AMT1039

(*)



Module d'étalonnage

AMT1035



Module shunt 10 milliohms

AMT1038



Module régulateur linéaire haute tension

AMT1046



La résistance d'isolement Module de mesure

AMT1040



Module Arc Flash

AMT1051



Module de test des relais électroniques

AMT1034

Testeur de relais AMT

Liste de clients

Co. Name	105	205	Co. Name	105	205	Co. Name	105	205	Co. Name	105	205
Specialized Holding	4	0	Shirvan Combined Cycle Power Plant	1	0	Fajr Petrochemical	2	0	Hana Energy Iranian Company	1	0
Tavanir	3	0	Parand Combined Cycle Power Plant	1	0	Fresa Chemistry	1	0	Mohandesin Bakhtar Moshaver	1	0
Iran Grid Management	1	0	Shahid Kaveh Combined Cycle Power Plant	1	0	Bushehr Petrochemical	1	0	Nojan Niroo Novin Iranian	1	0
Consulting	4	0	Sardasht Hydropower Plant	1	0	Mahabad Petrochemical	1	0	Asa Electrical Engineering	1	0
Hoodad Niroo Pars	1	0	Montazer Ghaem Power Plant	1	0	Nouri Petrochemical	1	0	Atrak Sazeh Pars Gostar	1	0
Moshanir	1	0	Kashan Combined Cycle Power Plant	1	0	Damavand Petrochemical	1	0	Niroo Pardaz Energy Co	1	0
Monanco	1	0	Khorramshahr Combined Cycle Power Plant	1	0	Isfahan Petrochemical	1	0	Altair Systems	1	0
Noavaran Arman Pouya	1	0	Roodshour Power Plant	1	0	Bakhtar Petrochemical	1	0	Amin Niroo Aria Koosha Engineering (Manaco)	1	0
Regional Electric	19	0	Dez Dam and Power Plant Production and Operation	1	0	Pars Petrochemical	2	0	Andia Solar Industry	1	0
Khorasan Regional Electricity	6	0	Regional electrical company for repairs	133	0	Arvand Petrochemical	1	0	CV Kiat Energi (IDN)	1	0
Fars Regional Electricity	1	0	Azarbaijan Elictrical Power Maintenance	3	0	Shazand Petrochemical	1	0	Públio Bernardes Severino(BRA)	2	0
Azerbaijan Regional Electricity	2	0	Khuzestan Power Transmission Maintenance (TANANIR)	10	0	Polypropylene Jam	1	0	Mr.Made Arimbawa	2	0
Kerman Regional Electric	1	0	Bootia Niroo	9	0	Kermanshah Polymer	1	0	Power Substation Contractor	68	0
Bakhtar Regional Electric	1	0	Akhtar Bargh	13	0	Kavian Petrochemical	1	0	Sanat Niroo Arka	1	0
Semnan Regional Electric	2	0	Gilan Land Electrical Engineers	3	0	Masjed Soleyman Petrochemical Industries Co	1	0	Nikan Andisheh Bootiya	1	0
Hormozgan Regional Electric	1	0	Tanesh	6	0	Polynar Corporation	1	0	China Gzuba Group Limited CGC	1	0
Zanjan Regional Electric	1	0	Peyman West	11	0	Kimia Pars Middle East Petrochemical	1	0	Behin Electric Is A New Phenomenon	1	0
Mazandaran Regional Electric	1	0	Tehran Power Transmission Maintenance Engineering (METANIR)	22	0	Petro Kimia Ibn Sina	1	0	Iran Transfo Post Development	1	0
Gilan Regional Electric	1	0	Fars Power Maintenance	11	0	Imam-Bandar Water Petrochemical Co.	1	0	Kian Sanat Nikan Isatis	1	0
Yazd Regional Electric	1	0	Arman Niro Hormozgan	4	0	Engineering	50	2	Power Team	1	0
Isfahan Regional Electric	1	0	Niroo Faraz Jonub Shargh	5	0	Zarrin Samane Shargh	1	0	Iranian Power Energy Innovators (IRN)	1	0
Power Plant	30	0	Azarakhsh Transmission Power	5	0	Talash Sanat Dirin Daghigh	0	1	Niroo Sanat Iranian	1	0
Chabahar Combined Cycle Power Plant	1	0	Bakhtar Production and Transmssion of Electricity (Betanir)	17	0	Fanavaran Energy Toos Co	5	0	Niroo Bam Pars	1	0
Zahedan Power Generation	1	0	Oil Contractor	10	0	Sintaksa (HRV)	1	0	Pars Voltajhe Dashtestan	1	0
Mohammad Montazeri Power Generation Management	1	0	Jahanpars Co	1	0	Ideh Tajhiz Control Trading Engineering	1	0	Mabna Niroo	1	0
Isfahan Power Generation Management	1	0	EXIR SANAT	1	0	Advensys	1	0	Hemmat Karan Engineering Technical	1	0
Mashhad Power Generation Management	1	0	Aghajari Oil and Gas Exploitation	1	0	Kia Electronic Faraz Co	2	0	Peyman Niroo	1	0
Besat Power Generation Management	1	0	Petro Sanaat Jonoob	1	0	Pishtaz Tamin Tajhiz Garb Company	1	0	Arya Petronir Novin	1	0
Neka Power Generation Management	1	0	OICO Company	1	0	Mashhad Tadbir	1	0	Nasr Niroo Yazd Company	3	0
Kish Water & Power	1	0	Talash Gostar Energy Development Management	1	0	Tavan Tajhiz Azma	1	0	COMPANY SSCO	1	0
Shahid Rajaee Power Generation Management	1	0	Mapna Neyr Perse	1	0	Gostareh Energy Matin Asia	1	0	Pars Sayna Energy	1	0
Soltanieh Combined Cycle Power Plant	1	0	Maroon Oil & Gas	1	0	Safa Nicu Sepahan	1	0	The Eastern Shore Force Protection	1	0
Touss Power Generation Management Company	1	0	Arvandan Oil and Gas	1	0	Erika Sanat Varna	1	0	Mohammad Hadad (SWE)	1	0
Powerhouse of the Dahlato Combined Cycle	1	0	Terminals and Tanks Petrochemical	1	0	Hefaz Sanat Arya	1	0	Shahab Niroo (AFG)	2	0
Bisotun Power Generation Management	1	0	Petrochemical	29	0	Yam Electric installation and Contracting Company	1	0	Moham Shargh Group	1	0
Loshan Power Generation Management	1	0	Hengam Petrochemical	1	0	Tavanmand Consulting Engineering	1	0	Power Technology Pyramids (PTP)	1	0
Shahid Mofateh Power Generation	1	0	Kangan Petro Refining	1	0	Nogaran Ghodrat Engineering Services	1	0	Parsian Group	2	0
Kowsar Zagros Power Plant Production & Management	1	0	Marjan Petrochemical	1	0	Orumieh Sanjesh Sehat	1	1	Mr. Khalilinia (IRQ)	1	0
Bandar Abbas Power Generation	1	0	Jam Petrochemical	1	0	Arianir Engineering	3	0	Ertebat Andishan Sanaat Sefahan	1	0
Qom Combined Cycle Power Plant	1	0	Razi Petrochemical Company	1	0	Nivand Energy Pooya	1	0	Peyman Khotoot Shargh	1	0
Aliabad Golestan Power Plant	1	0	Maroon Petrochemical	1	0	Behbood Sanat Niroo Consulting Engineers	1	0	South Pimaneh Energy	1	0
			Shiraz Petrochemical	1	0	Power Grid Solution (AUS)	1	0	Pars Power	2	0
			Lorestan Petrochemical	1	0	Parto Parsian Energy	1	0	Niru Danesh Espadana	1	0
						Kavosh Niroo Gostar Pazh Company	2	0	Tabdil Niroo Aria	1	0
								Roshan Gostar Toos	1	0	
								Karmania Voltage	1	0	

Testeur de relais AMT

Liste de clients

Co. Name	105	205	Co. Name	105	205	Co. Name	105	205	Co. Name	105	205
Faraniroo Engineering company	3	0	Persian Gulf University	2	0	Foolad Gharb Asia Co	1	0	Gas	5	0
Kiyan Isatis Pars	1	0	Province Electricity Distribution	28	0	Arfa Iron And Steel	1	0	Fateh Sanat Kimia	1	0
Raysanat Sasan	1	0	Ardabil Electric Power Distribution	1	0	Pasargad Steel	1	0	Region 2 of Isfahan Gas Transmission Operations	1	0
Matin Nirou Zagros	1	0	Southern Kerman Electricity Distribution	1	0	Zarand Iranian Steel	1	0	District 3 of Tehran Gas Transmission Operations	1	0
Raysanat Sasan	1	0	North Kerman Electricity Distribution	1	0	Mobarakeh Steel	1	0	Gas Transmission Operation Zone 8	1	0
Kava Tavan Zagros	1	0	Sistan & Balouchestan Electric Power Distribution	1	0	Sirjan Iranian Steel	2	0	Gas Transmission Operation Zone 6	1	0
Petro Pars Ghodrat	1	0	Hormozgan Province Electric Power Distribution	1	0	Saba Steel	1	0	Aluminum Industry	3	0
Nirou Azma Payam	1	0	Yazd Electricity Distribution	1	0	South Kaveh Steel Kish	1	0	Iran Aluminum (Iralco)	1	0
Ray Avin Fav	2	0	Khuzestan Province Electric Power Distribution	1	0	Jahan Ara Arvand Steel Factory	2	0	Almahdi Aluminium Co	1	0
Parseh Nirou Caspian	1	0	Semnan Distribution	1	0	Chadormalu Steel Company	1	0	IRAN ALUMINA Co	1	0
Intis (HRV)	1	0	Shiraz Electricity Distribution	1	0	South Rouhina Steel Complex	1	0	Producers of electrical panels	13	0
Bonyan Nirou Kerman	1	0	Great Tehran Electricity Distribution	2	0	Sefid Dasht Steel Complex	1	0	Taban Tablou East	1	0
Control Ghodrat Pars Co	2	0	Alborz Electric Power Distribution	1	0	Giolgohar Iron & Steel Development Co	3	0	Fanavar Sanat Shargh Co	2	0
Ariya Ghodrat kavir	2	0	Tehran Province Electric Power Distribution	4	0	Copper Industry	3	0	Ranin Sanat Gostar Company	2	0
Pooya Nirou Spadana Co	1	0	Isfahan Province Electric Power Distribution	1	0	Shahrbabak Copper Complex	1	0	Supply Board	1	0
Tarh & Tose'eh Peyman Zagros	2	0	Qom Province Electric Power Distribution	2	0	Shahid Bahonar Copper Industries	1	0	Electro Kavir	1	0
Saeghe Nirou Yazd Co	1	0	East Azarbaijan Province Electric Power Distribution	2	0	Fulmen	1	0	Ista Noavaran Niro company	1	0
University	28	0	West Azarbaijan Province Electric Power Distribution	1	0	Relay Maker	11	0	Noavaran Bargh Aria	1	0
Semnan University	1	0	South Khorasan Province Electric Power Distribution	1	0	Atrak Energy Gostar Aras CO	1	0	Fajr Tablo Co	1	0
Amirkabir University Of Technology	2	0	Razavi Khorasan Province Electric Power Distribution	1	0	Arma Pooyesh Analysts	1	0	Arian Key Pars	1	0
Yazd University	1	0	North Khorasan Province Electric Power Distribution	1	0	Mehvar Azma	4	0	Subsidiaries	2	0
Faculty Of Electrical and Computer Engineering - Tabriz University	1	0	Kermanshah Province Electric Power Distribution	2	0	Hemianfen	4	0	Subsidiary	2	0
Esfahan University Of Technology	1	0	Fars Province Electric Power Distribution	1	0	Persian Processing Energy Power	1	0	Real Person	49	0
University Of Isfahan	1	0	Steel	31	0	Trading	3	0	Mr. Mohsen Kaviani Baghbadarani	1	0
Ministry Of Science & Technology Research & Technology University Of Birjand	1	0	Sabzevar Steel Pars	1	0	Turkuaz Group (TUR)	1	0	Mr. Rahimi	2	0
Damghan University	1	0	International Technical Steel Engineering	1	0	IRANA SYSTEM COMPANY	1	0	Mr. Aslani	2	0
Sharif University Of Technology	2	0	Golgohar Mining & Industrial	1	0	Danesh Energy Sarir Co	1	0	Mr. Sadeghi	1	0
Sistan University	1	0	Sangan Iron Ore Complex	1	0	Oil Refinery	18	0	Mr. Ghasabian	1	0
Ministry Of Science and Research Of Tehran University	2	0	Sepehr Sharq Steel Company	1	0	Tabriz Oil Refining	1	0	Mr. Gholamian	1	0
Khaje Nasir al-Din Tusi University Of Technology	1	0	KHAYYAM STEEL NEYSHABOUR	1	0	Shahid Hasheminejad Gas Refining (Khangiran Refinery)	1	0	Mr. Jafari	3	0
Shahid Bahonar University Of Kerman	1	0	Chahar Mahal Bakhtiari Car Paper	1	0	Abadan Oil Refining	2	0	Mr. Salar Farshid	1	0
Shahid Beheshti University	2	0	Khuzestan Oxin Steel Co	1	0	Shazand Imam Khomeini Oil Refining	1	0	Mr. Roshani	1	0
The Graduate University Of Advanced Technology	1	0	Khuzestan Steel Company	1	0	Shiraz Oil Refining	1	0	Mr. Arjmand	1	0
University Of Lorestan	1	0	Bonab Steel Industry Complex	1	0	South Pars Gas Complex Second Refinery (Phases 2 and 3)	1	0	Mr. Shamshiri	1	0
Shahrood University	2	0				South Pars Gas Complex Fourth	1	0	Mr. Alipoor	2	0
Ministry Of Science Research & Technology Of Shahid Chamran University Of Ahvaz	1	0				South Pars Gas Complex Sixth Refinery (Phases 15 & 16)	1	0	Mr. Kasiri	1	0
Mazandaran University Of Science And Technology	1	0				South Pars Complex 9th Refinery Phases (12)	2	0	Mr. Sahrayian	1	0
Ministry Of Science Research & Technology University Of Science And Technology	1	0				Isfahan Oil Refining	2	0	Mr. Solymanpour	1	0
Babol Noshirvani University Of Technology Faculty Of Electrical & Computer Engineering	1	0				South Pars Gas Complex (Phase 5)	1	0	Mr. Sabzalian	1	0
						Bidboland Gas Refinery Persian Gulf	1	0	Mr. Hassan Dehghan	1	0
						South Pars Gas Complex 10th refinery	1	0	Mr. Estaki	1	0
						Behran Oil Co	1	0	Mr. Jamaliyan	1	0
						Gachsaran Oil And Gas Exploitation	1	0	Mr. Gohardani	1	0
									Mr. Zafarani	1	0
									Mr. Pawel Wicher (POL)	1	0
									Mr. Molaie	1	0
									Mr. Nasr	1	0
									Mr. Mirmohammadi	1	0
									Mr. Masoud Karimi	1	0
									Mr. Farhadi	1	0

Testeur de relais AMT

Co. Name	105	205	Co. Name	105	205	Co. Name	105	205	Co. Name	105	205
Mr. Malekshahi	1	0	Utility	3	0	Khuzestan Hydropower Plant Installation Repair & Maintenance	1	0	Engineering, procurement and construction	3	0
Mr. Yahoo	1	0	Industrial Lines Development	1	0	Iran Power Plant Repairs	2	0	Shoa Gostar Shargh Co	1	0
Mr. Ahmadi	1	0	MAPNA Railways Development	1	0	Ahar Power plant services	1	0	Energy Sazan Takin Co	1	0
Mr. Shah Mohammadi	1	0	National Iranian Oil	1	0	MAPNA Operation and Reconstruction	2	0	OIEC Group	1	0
Eng. Najafi Hajivar	1	0	Transformer	3	0	Atomic Energy Engineering and Manufacturing	1	0	Sea Ports And Shipping	2	0
Eng. Gholam Qous Marvi	1	0	Alvand Tavan Energy	1	0	Pasargad Energy Development	2	0	Iran Marine Industrial (Sadra)	1	0
Eng. Cheraghpour	1	0	Niroo Trans Sepahan	1	0	Niroo Sanat Sarcheshmeh	1	0	Port & Maritime Organization of Khuzestan province- Imam Khomeini seaport	1	0
Eng. Soleimani	1	0	Ebda Sanat Bargh Co	1	0	Mining Industry	2	0	Water and Wastewater	1	0
Eng. Reza Jiani	1	0	Agency	9	0	Sang Gohar Zamin Sirjan	1	0	Tehran Water and Wastewater Treatment	1	0
TebNox projects and consultants Lty Ltd(ZAF)	1	0	GenEko j.d.o.o. (HRV)	7	0	Sepahan Revival Iron Ore Mines	1	0	Engineering, procurement and construction	2	0
Eng. Cheraghpour	1	0	Moises Goncalves (CAN)	1	0	Industrial automation	2	0	Ahvaz Power Distribution company	1	0
Eng. Soleimani	1	0	ADEODUN SOJI TAYO	1	0	MECO	1	0	Isfahan Distribution	1	0
Eng Tech MIET (GBR)	1	0	Organizations	1	0	Iran Supply and Control Systems	1	0	Vebko	5	0
Eng. Ghasemi	1	0	Power Research Institute	1	0						
Motaz Al-Fayomi	1	0	Power plant services	12	0						
Eng. Faghani	1	0	Alborz Turbine Power Plant Engineering and Support	2	0						
Eng. Saeed Rafiei	1	0									

Liste des clients des périphériques exportés

Co. Name	105	205	Co. Name	105	205	Co. Name	105	205	Co. Name	105	205
Engineering Company	55	0	TDM Service & Solutions Company	12	0	Paweł Wicher	1	0	Mohammad Hadad	1	0
Power Grid Solutions Pty Ltd	1	0	Control and Application Emirates	1	0	TebNox projects and consultants Lty Ltd	4	0	Intis	1	0
THGT HIGH TECH COMPANY	1	0	.EICA Co.Ltd	2	0	EngTech MIET	6	0	Power Team Company	2	0
Advensys	1	0	WISE ELEC SARL	1	0	Motaz Al-Fayomi	1	0	Al Seine Company	1	0
Sintaksa	1	0	RELGRID LLC	1	0	agency	20	0	PT. LEMBAH SENTRAL ELEKTRONINDO	2	0
CV Kiat Energi	15	0	arcprotech company	1	0	.GenEko j.d.o.o	19	0	PT.KANTINO TEHNIK INDONESIA-SINGAPORE	1	0
JOSEPH MATHIAS	1	0	SMCE GROUP T&D	2	0	ADEODUN SOJI TAYO	1	0	PT. Duta Surya Teknik	1	0
Públio Bernardes Severino	11	0			Oil Contractor	10	0	Mr.Heydar Abbas	1	0	
Mr.Made Arimbawa	2	0	Trading	1	0	NTL Locacoes De Equipamentos I. LTDA	10	0	Al_Ghazi Company	1	0
Kenyan customer	1	0	Turkuaz Group	1	0	Power Substation	17	0	NS ENGINEERS	3	0
.INE Co	1	0	Real Person	12	0	Mr. Khalilinia	1	0	BV Engineering Ltd	1	0
									Wilfred Amen Asonmonriri	1	0

Nous contacter

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Centre de la croissance et l'entrepreneuriat, Université polytechnique Amir Kabir, Unité 12, premier étage, n° 7, rue Balavar, devant le parc Daneshjoo, intersection Vali Asr, Téhéran, Iran.

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Département des ventes : +989193849604
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Dr. Farzad Razavi
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Code postal : 3414689168

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Linkedin : VebkoAmirkabir
Youtube : Vebko



Enterprise Vebko Amirkabir

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