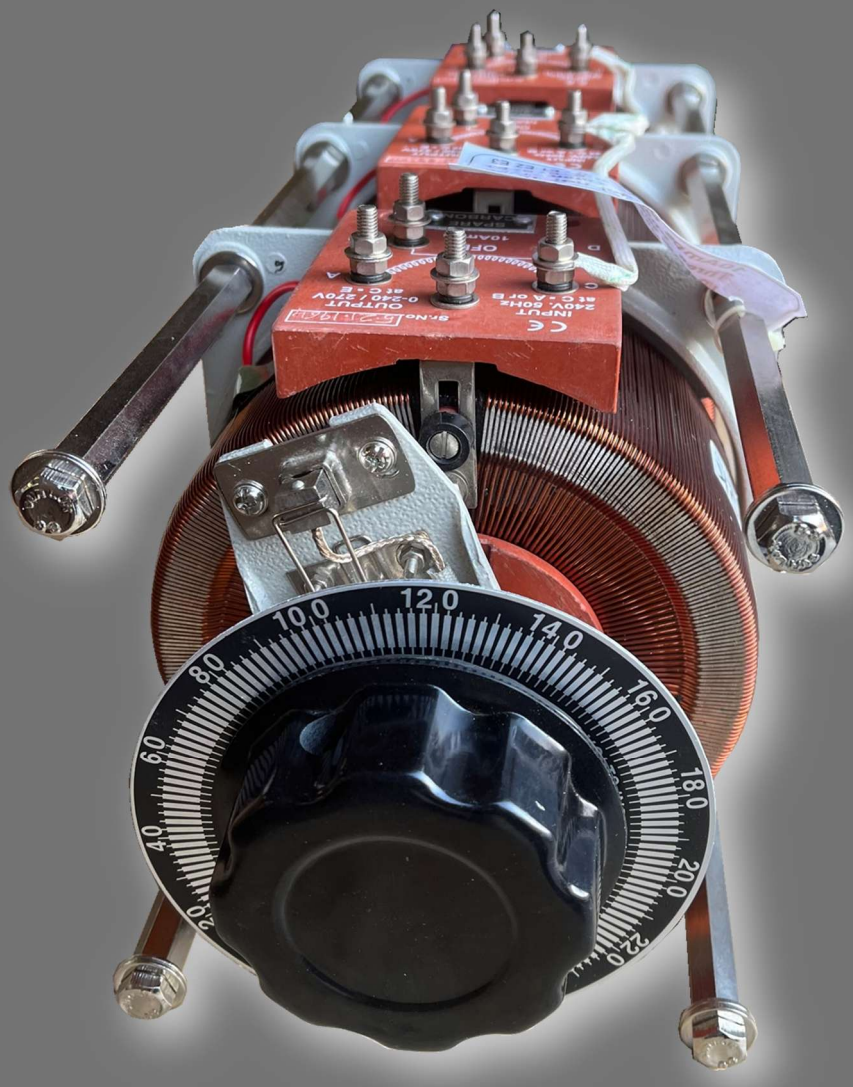
2025

VARIAC



VER2.3

OFEL ENGINEERING

Electrical instruments

OFEL ENGINEERING

TRANSFORMERS & VARIABLE AUTO TRANSFORMERS

up to 220 KVA SINGLE PHASE TRANSFORMERS

up to 220 KVA THREE PHASE AUTOTRANSFORMERS WITH PROTECTION CASE

up to 220 KVA THREE PHASE TRANSFORMERS

up to 220 KVA REACTANCES FOR STARTING MOTORS

150VA SINGLE-PHASE VARIATORS FOR UNPROTECTED BACK-OF-BOARD

UP TO 1500VA SINGLE-PHASE VARIATORS FOR UNPROTECTED BACK-OF-BOARD

UP TO 800VA SINGLE-PHASE VARIATORS FOR UNPROTECTED BACK-OF-BOARD

2000 TO 16000 VA TANDEM VARIATORS FOR UNPROTECTED BACK-OF-BOARD

300-500VA SINGLE-PHASE VARIATORS FOR BENCH OR PROTECTED BACK-OF-BOARD

UP TO 1000VA SINGLE-PHASE VARIATORS FOR BENCH OR PROTECTED BACK-OF-BOARD

UP TO 8000VA SINGLE-PHASE VARIATORS FOR BENCH OR PROTECTED BACK-OF-BOARD

1000 TO 24000 VA THREE-PHASE VARIATORS FOR UNPROTECTED BACK-OF-BOARD

1000 TO 24000 VA THREE-PHASE VARIATORS FOR BENCH OR PROTECTED BACK-OF-BOARD

Motor drives All unprotected back-of-board models, both single-phase and three-phase.

Electrical instruments

OFEL ENGINEERING

BIG VARIABLE POWER SUPPLY SYSTEM MOTORIZED ON REQUEST

3PH & 1PH VARIABLE CUSTOM AUTOTRANSFORMERS

OFEL ENGINEERING

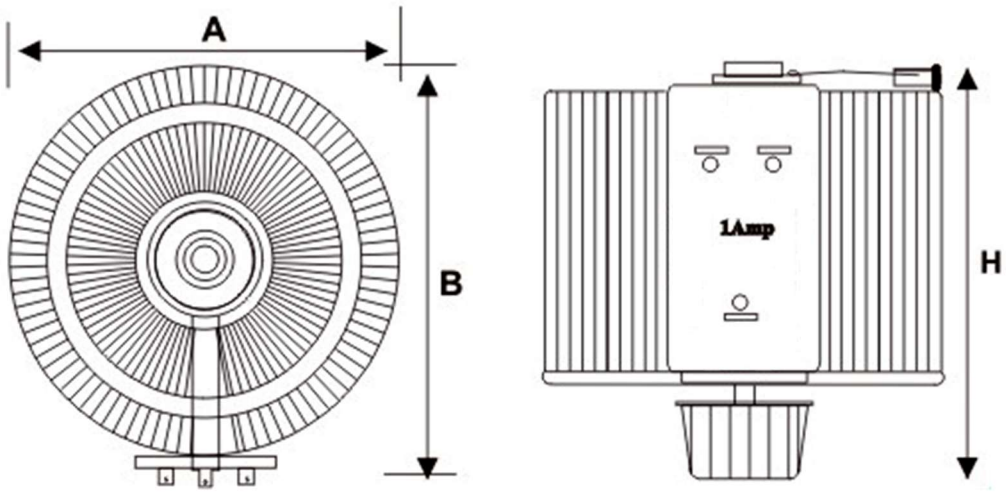
OF.VAM series

Variable Transformer Mono phase, Open Type

Electrical specifications

Model	Power (VA)	Input voltage (V)	Output voltage (V)	Output current (A)	Protection
OFVAM1F1	250	220	0 - 250	1.0	**IP00**

- Connections are provided by means of faston terminals.
- Maximum operating temperature=45°C



Dimensions (mm)

Model	A	B	C	H	ϕ (hole)	Kg
OFVAM1F1	85	105	-	100	4	1.6

OFEL ENGINEERING

OF.VCM series

Variable Transformer Mono phase, Open Type

- Input voltage: 220Vac
- Adjustable output voltage: 0 : 220Vac or 250Vac
- Open type, panel mounting
- High efficiency & excellent regulation
- IP00 grade of protection
- Isolation class E (AT max 45°C)
- Resin impregnated and tropicalized

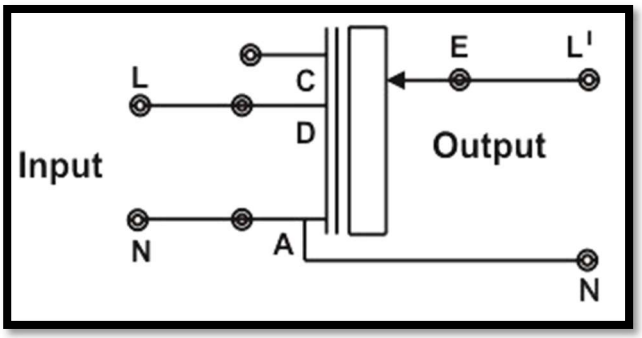
a partire da 150€

Electrical specifications

Model	Power (VA)	Input voltages (V)	Output voltages(Vac) 0-220Vac or 0-250Vac		Output current (A)
			Continuous Current	Max.Current	
OFVCM2F1	500	220	1.5	2	
OFVCM3F1	800	220	2.5	3	
OFVCM4F1	1000	220	3.5	4	
OFVCM6F1	1600	220	5	6	
OFVCM8F1	2100	220	6.5	8	
OFVCM10F1	2700	220	9	10	
OFVCM15F1	4000	220	12	15	
OFVCM20F1	5500	220	17	20	
OFVCM28F1	7500	220	25	28	

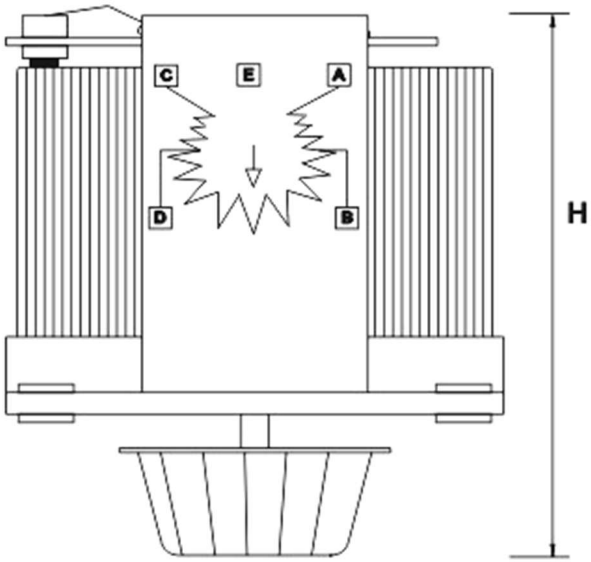
- Connections are provided by screw terminals.
- Maximum operating temperature=45°C
- Degree of Protection IP00

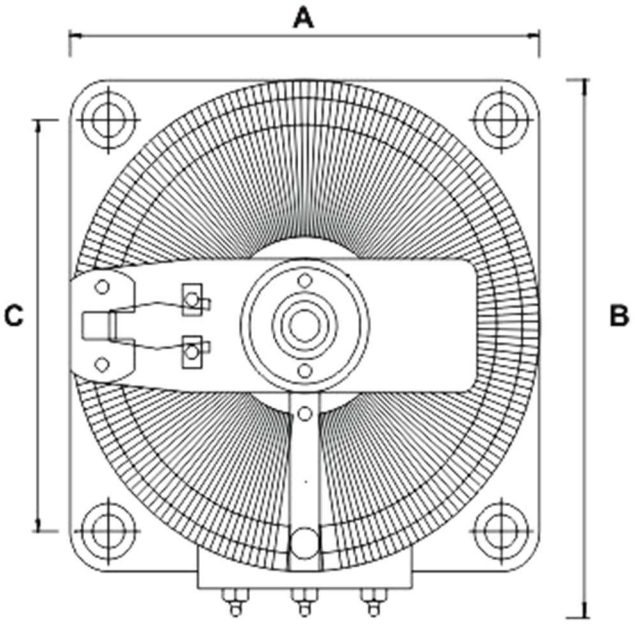
Electrical Connection



Dimensions (mm)

Model	A	B	C	H	ϕ (hole)	Kg
OFVCM2F1	110	140	92	125	8	3.0
OFVCM3F1	110	140	92	135	8	3.5
OFVCM4F1	175	195	146	150	12	6.0
OFVCM6F1	175	195	146	165	12	6.5
OFVCM8F1	175	195	146	175	12	8.0
OFVCM10F1	175	195	146	185	12	8.5
OFVCM15F1	220	250	176	180	12	12.5
OFVCM20F1	220	250	176	190	12	15.0
OFVCM28F1	295	325	238	230	14	22.5





OFEL ENGINEERING

OF.VEM Serie

Single-phase variac enclosed for bench

500-2700 VA

Description

Equipped with EEC-standard input /output plug supply 1MT cable 2P+E

Electrical specifications

Model	Power (VA)	Input voltages (V)	Output voltages(Vac) 0-220Vac or 0-250Vac		Output current (A)
			Continuous Current	Max.Current	
OFVPEM2F1	500	220	1.5	2	
OFVEM3F1	800	220	2.5	3	
OFVEM4F1	1000	220	3.5	4	
OFVEM6F1	1600	220	5	6	
OFVEM8F1	2100	220	6.5	8	
OFVEM10F1	2700	220	9	10	

OPTIONAL:

Model	PRIMARY MT PROTECTION	OUTPUT DIGITAL VOLTMETER	EXIT ON SAFETY SOCKETS	OUTPUT FUSE PROTECTION
OFVEM6F1 +	A	B	C	D

Dimensions (mm) : 280 x 310 x 250

OFEL ENGINEERING

OF.VEM Serie

Single-phase variac enclosed for bench

4000-5500 VA

Description

Equipped with EEC-standard input /output plug supply 1MT cable 2P+E

Electrical specifications

Model	Power (VA)	Input voltages (V)	Output voltages(Vac) 0-220Vac or 0-250Vac		Output current (A)
			Continuous Current	Max.Current	
OFVEM15F1	4000	220	12	15	
OFVEM20F1	5500	220	17	20	
OFVEM28F1	7500	220	25	28	
OFVEM15F1	4000	220	12	15	
OFVEM20F1	5500	220	17	20	

OPTIONAL:

Model	PRIMARY MT PROTECTION	OUTPUT DIGITAL VOLTMETER	EXIT ON SAFETY SOCKETS	OUTPUT FUSE PROTECTION	OUTPUT ANALOG VOLTMETER & AMMETER
OFVCM20F1 +	A	B	C	D	E

Dimensions (mm) : 400 x 250 x 500

OFEL ENGINEERING

OF.VCM series

Variable Transformer Mono phase, Open Type

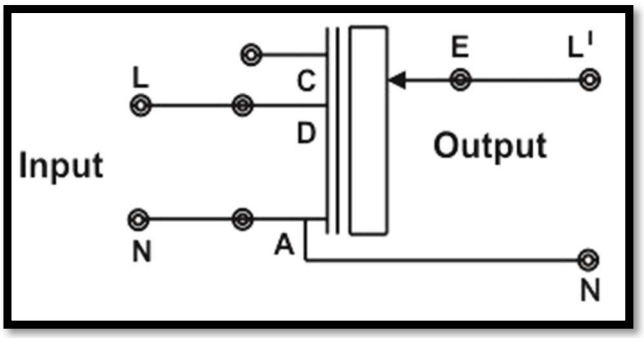
Electrical specifications

Model	Power (VA)	Input voltages (V)	Output voltages(Vac) 0-220Vac or 0-250Vac		Output current (A)
			Continuous Current	Max.Current	
OFVCM40F1	10000	220	35	40	
OFVCM50F1	12500	220	45	50	
OFVCM60F1	15000	220	55	60	

- Connections are provided by screw terminals.
- Maximum operating temperature=45°C
- Degree of Protection IP00

MOTORIZED ON REQUEST

Electrical Connection



Dimensions (mm)

Model	B	L	MONTING	H	ϕ (hole)	Kg
OFVCM40F1	333	418	297	340	14.5	30
OFVCM50F1	333	418	297	340	14.5	31
OFVCM60F1	333	418	297	340	14.5	32

OF.VEM Serie

Single-phase variac enclosed for bench

10000-15000 VA

a partire da 1600€

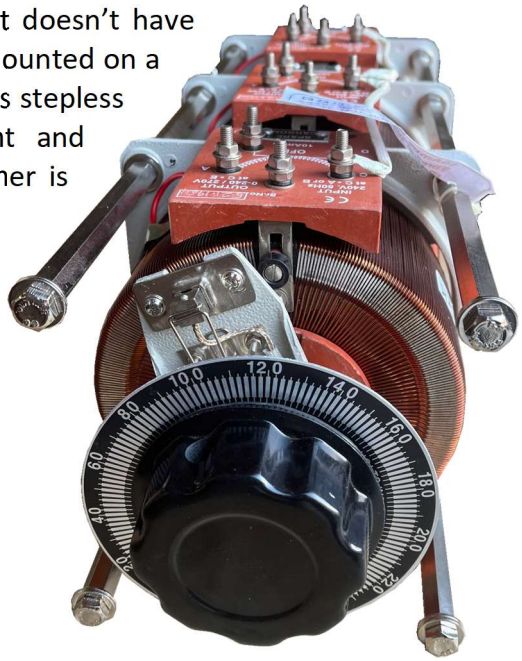
Dimensions (mm) : 450 x 650 x 850

OFEL ENGINEERING

OF.VAT series

Variable Transformer Three phase, Open Type

The transformer is called an autotransformer, which means that it doesn't have separate windings. The winding consists of double-varnished wire mounted on a robust frame together with a carbon brush. The transformer enables stepless voltage control with retained sine shape. It is highly efficient and electromagnetic interference is completely avoided. The transformer is easy to install. It is placed in a chassis or mounted on a panel.



General specifications

- Maximum operating temperature=45°C
- Winding and carbon brush mounted on a robust frame.
- Knob with scale 0-100 supplied.
- Easily replaceable carbon brush.
- Mounting: Chassis or panel mounting
- Manufacturing standard:
  - Safety EN 61558-1; EN 61558-2-14
  - Emissions: EN 61 000-6-3; EN 61 000-6-4, IEC 62041
  - Immunity: EN 61 000-6-1; EN 61 000-6-2, IEC 62041
- ***All models may be equipped on request with motor drives (230 VAC or 24 VDC).***

Electrical specifications

Model	Power (VA)	Input voltages (Vac)	Output voltages(Vac) 0-400Vac or 0-450Vac Continuous Current	Max.Current
OFVAT1F3	800	400	1	1
OFVAT2F3	1600	400	1.8	2
OFVAT3F3	2400	400	2.5	3
OFVAT4F3	3200	400	3.5	4
OFVAT6F3	4800	400	5	6
OFVAT8F3	6500	400	6.5	8
OFVAT10F3	8000	400	8	10
OFVAT15F3	12000	400	12	15
OFVAT20F3	16000	400	17	20
OFVAT28F3	22000	400	25	28
OFVAT40F3	32000	400	36	40
OFVAT60F3	48000	400	54	60

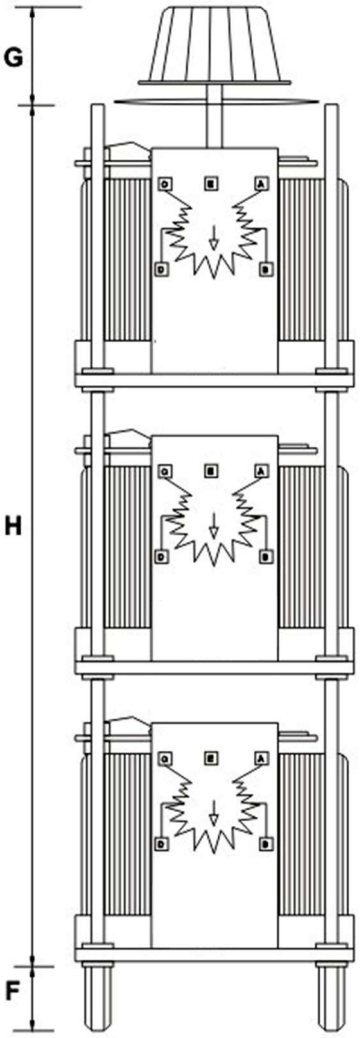
Output current (A)

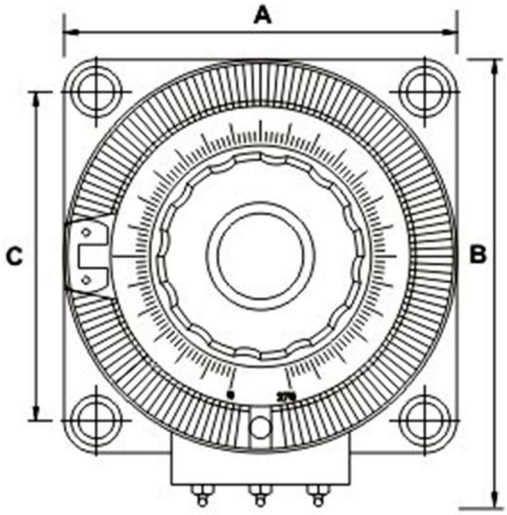
MOTORIZED ON REQUEST

OFEL ENGINEERING

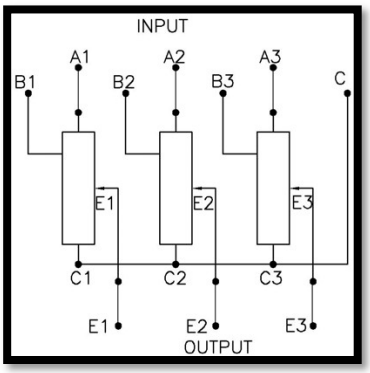
Dimensions (mm)

Model	Power (VA)	A	B	C	F	G	H	Kg
OFVAT1F3	800	110	140	92	25	55	360	9.00
OFVAT2F3	1600	110	140	92	25	55	360	10.0
OFVAT3F3	2400	110	140	92	25	55	360	11.0
OFVAT4F3	3200	175	185	146	27	45	410	18.0
OFVAT6F3	4800	175	185	146	27	45	410	22.0
OFVAT8F3	6500	175	185	146	27	45	410	26.0
OFVAT10F3	8000	175	185	146	27	45	410	29.0
OFVAT15F3	12000	220	250	176	30	45	485	41.0
OFVAT20F3	16000	220	250	176	30	50	485	49.0
OFVAT28F3	22000	295	325	238	40	50	535	75.0





Electrical Connection



Connection 400V on A1; A2; A3 – N on C delivers max.
400V output E1; E2; E3 – N on C.

Connection 400V on B1; B2; B3 – N on C delivers max.
450V output E1; E2; E3 – N on C.

OFEL ENGINEERING

OFVCT Serie Three-phase variac for bench or protected back-of-board

Description

Equipped with input EEC-standard 3PH+N+G plug supply cable and 3PH+N+G 450 V-cable. Then, free cable.

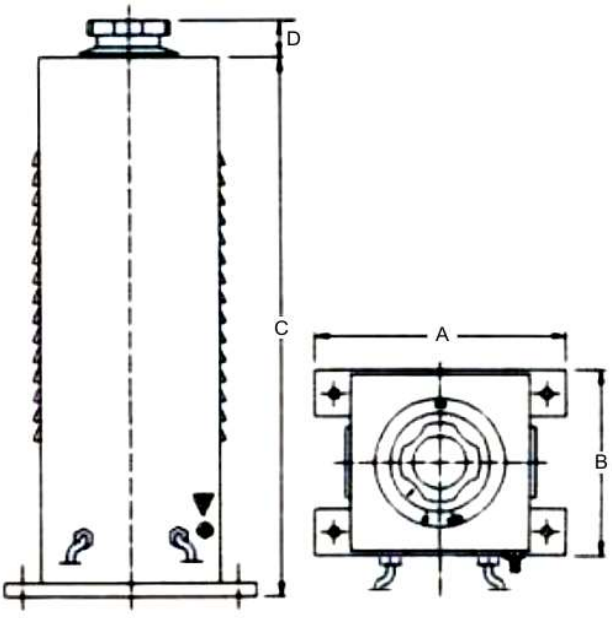
Electrical specifications

Model	Power (VA)	Input voltages (Vac)	Output voltages(Vac) 0-400Vac Continuous Current	or 0-450Vac Max.Current
OFVCT0K8	800	400	1	1
OFVCT1K6	1600	400	1.8	2
OFVCT2K4	2400	400	2.5	3
OFVCT3K2	3200	400	3.5	4
OFVCT4K8	4800	400	5	6
OFVCT6K5	6500	400	6.5	8
OFVCT8K0	8000	400	8	10
OFVCT12K0	12000	400	12	15
OFVCT16K0	16000	400	17	20
OFVCT22K0	22000	400	25	28
OFVCT32K0	32000	400	36	40
OFVCT48K0	48000	400	54	60

Dimensions (mm)

Model	A	B	C	D	Kg
OFVCT0K9	190	135	410	28	12,4
OFVCT1K5	190	135	410	28	13,6
OFVCT3K0	235	167	440	33	25,7
OFVCT4K5	235	167	440	33	28,4
OFVCT6K6	220	220	490	45	41.5
OFVCT9K9	220	220	490	45	47.5
OFVCT12K3	220	220	490	45	51.5
OFVCT15K3	350	350	490	45	91
OFVCT21K0	350	350	490	45	106
OFVCT24K0	350	350	490	45	116

Technical drawings



OFEL ENGINEERING

OFVCT300F3-OIL

VARIABLE AUTO TRANSFORMER - Three Phase

- Oil Cooled (will be supplied without oil) oil grade IS335
- Input : 415V AC 50/60Hz.
- Output: 0-470V
- Current Rating : 300A
- Oil Quantity: 800Lt
- Dimensions : 1920 x 1240 x 1825mm
- Weight: 800KG
- Motorised 240V AC sync Motor.
- 20KG Motor Torque

Electrical instruments

OFEL ENGINEERING

Variable power supply custom - on request

VAR-01

VAR-02

VAR-03

VAR-04

VAR-05

VAR-06

VAR-07

VAR-08

VAR-09

VAR-10

VAR-11

VAR-12

Electrical instruments

OFEL ENGINEERING

Variable power supply custom - on request

VAR-13

VAR-14

VAR-15

VAR-16

VAR-17

VAR-18

VAR-19

VAR-20

VAR-21

VAR-22

VAR-23

OFEL ENGINEERING

Variable power supply custom - on request

VAR-24

VAR-25

VAR-26

VAR-27

VAR-28

OFEL ENGINEERING

OF.002AC VARIAC VARIABLE TRANSFORMER

120 or 230VAC Single Phase 50/60 Hz Input;
Manually operated;
Includes case, cord, plug, receptacle, lighted switch and fuse.

Digital Voltmeter (output)
Digital Ammeter (output)
True Sine Wave Output
Universal Output or sockets.

ALTRE TENSIONI E CORRENTI SI POSSONO REALIZZARE A RICHIESTA DEL CLIENTE, MASSIMA CORRENTE AMMESSA IN QUESTA VERSIONE 5A

The Metered Bench Top provides a precise voltage output. The output is a true sine wave. The output voltage is adjusted via a large front panel knob. Digital readouts are provided for output voltage and load amperage.

Model	Rated Power (kVA)	Input voltages (V)	Output voltages(V)	Rated output current (A)	Display Voltage	Display Current
OF.002AC/230140D	2.5	230	0-140	10	digital	digital
OF.002AC/120140D	2.5	120	0-140	10	digital	digital

OFEL ENGINEERING

OF-A002AD serie Alimentatore MONOFASE variabile AC&DC

- Ingresso: 230VAC/50Hz
- Spia presenza rete
- Variazione Manuale

ALTRE TENSIONI E CORRENTI SI POSSONO REALIZZARE A RICHIESTA DEL CLIENTE, MASSIMA CORRENTE AMMESSA IN QUESTA VERSIONE 5A

- **Uscita: CA 0-230V/max 5A; CC 0-230V/max 5A**

- Protezione: Differenziale magneto termico
- Selettore per commutazione uscita CA o CC
- Strumenti analogici per visualizzare la tensione e la corrente in uscita
- Fusibile di protezione al secondario
- Uscita su boccole di sicurezza da 4mm

- Opzione:
  - Pulsante marcia/arresto
  - Pulsante di emergenza
  - Magneto-termico al secondario
  - Display digitali

Model	Rated Power (kVA)	Input voltages (V)	Output voltages(V)	Rated output current (A)	Display Voltage	Display Current
OF.A002AD/5A	1.1	230	0-230	5	analog	analog

OFEL ENGINEERING

OF-A002DC serie Alimentatore variabile stabilizzato DC

- Ingresso: 230VAC/50Hz
- Spia presenza rete
- Variazione Manuale della tensione e della corrente
- Uscita: 2x 0-30V; 2x 0-3A
- Protezione: Differenziale magneto-termico
- Pulsanti per abilitare l'uscita
- Strumenti digitali per visualizzare la tensione e la corrente in uscita
- Uscita su boccole di sicurezza da 4mm

Model	Rated Power (W)	Input voltages (V)	Output voltages(V)	Output current (A)	Display Voltage	Display Current
OF.A002DC/2303	90	230	0-30	0-3	digitale	digitale
OF.A002DC/2305	150	230	0-30	0-5	digitale	digitale

OFEL ENGINEERING

OF-0500T-5-5PS

TORRETTA DI ALIMENTAZIONE MONO/TRIFASE VARIABILE – POLIVALENTE

per l'utilizzo in laboratorio ed erogare le alimentazioni cc e ca fisse e variabili mono – trifase con corrente massima 10A - 20A necessarie per l'esecuzione delle esperienze. Completa delle sicurezze previste dalle normative, fornita con idonea certificazione che attesta la rispondenza alle norme e la qualità del prodotto.

CARATTERISTICHE GENERALI

- Costruito in contenitore metallico con pannello frontale riportante un chiaro sinottico delle varie funzioni.
- Verniciatura con polveri epossidiche termoindurenti con trattamento di fosfograssaggio (soluzione innovativa e nel rispetto delle norme, della sicurezza e della qualità. Garantita contro ruggine e graffiature).
- Apertura della torretta dal retro e sul frontale per ispezioni e manutenzioni
- Morsetti antinfortunistici a norme 4mm protetti per contatti accidentali
- Dimensioni: 1000x400x350 mm
- Alimentazione 380 V trifase + N + T 50 Hz.

CARATTERISTICHE TECNICHE

- Pulsante a fungo di emergenza
- Interruttore magnetotermico differenziale
- Chiave di accensione
- Lampada presenza tensione
- Fusibili di protezione sulle varie uscite.
- Strumento digitale 3½ digits che indica la tensione di uscita cc raddrizzata
- Strumenti digitali 3½ digits che indicano la tensione e corrente erogate dall'alimentatore stabilizzato
- Strumenti digitali 3 ½ digits che indicano la tensione di uscita monofase o trifase
- Commutatore per selezionare l'uscita monofase o trifase
- Commutatore per la scelta dell'uscita TR – ST – RS – 0 – RN – SN - TN

SEZIONE USCITE

· N. 3 prese fisse monofase universali 230V 10/16 A
· N. 1 presa fissa trifase + N + T 380V
· N. 1 uscita trifase variabile regolabile 0 – 500 V / 5 A
· N. 1 uscita monofase variabile regolabile 0 – 250 V / 5 A
· N. 1 uscita cc raddrizzata variabile regolabile 0 –250 V / 5 A
· N. 1 alimentatore stabilizzato variabile regolabile 0 – 30 V / 0 – 5 A (stabilità 0,05%)

OFEL ENGINEERING

INDseries fix & variable inductance on iron up to 4kVAr

Years of experience allows us to make buildings much accurate, reliable and with very low noise limits. The use of multicore copper conductors, aluminum frames, non-magnetic cores with air gaps and fractionated media, allow a considerable reduction of additional losses.

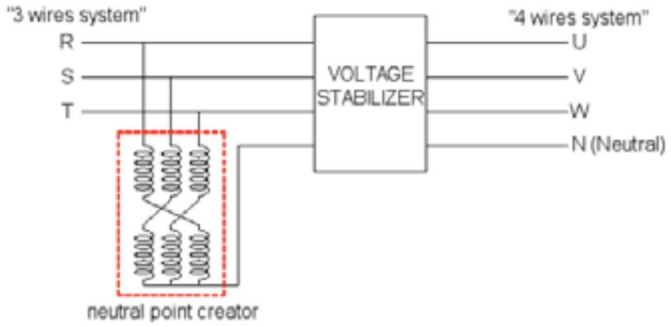
Code	Henry value (H)	Reactive Power (VAr)	Voltage (V)
IND001520	0,483H	319,15Var	220V
IND001570	0,500H	15,923VAr	50V
IND001590	0,507H	333,33VAr	230V
IND001700	0,053949H	2857Var	220V
IND001770	0,564H	273,33Var	r220V
IND002120	0,676H	250VAr	230V
IND002300	0,724H	212,7667Var	220V
IND002360	0,752H	205VAr	220V
IND002650	0,752H	200VAr	230V
IND003400	0,107898H	1429Var	220V
IND006800	0,215796H	714VAr	220V
IND007100	1,18H		220V
IND007200	0,59H		220V
IND007300	0,29H		220V
IND013100	1,014H	166,66VAr	230V
IND013140	1,000H	7,691VAr 50V	50V
IND013180	1,014H	166,66VAr	230V
IND013540	1,128H	136,66VAr	220V
IND014600	1,449H	106,3833Var	220V
IND015290	1,6847H	100VAr	230V
IND015300	1,128H	100VAr	230V
IND026370	2,028H	83,33VAr	230V
IND027080	2,256H	68VAr	220V
IND031060	3,381H	50VAr	230V
IND031167	3,71628H	45,333VAr	230V
IND041556	4,95504H	34VAr	230V
IND072334	7,43256H	22,667VAr	230V
IPNMA44668	14,86512H	11,333VAr	230V
INDIM0510	10mH	up to 3Kvar	

Other value are available on request and can be offered.

OFEL ENGINEERING

OFST SERIES / AC three phase voltage stabilizer up to 4000kVA

The stabilizers of high-power series, OFST, range in power from 400 kVA to 3000 kVA and consist of motorized columnar type variable autotransformers which are contained in a stable built-in case disposed under the base to allow for easy material handling. To be ahead of competition in this area, we have developed a self-supporting structure which is extremely strong and can be carried without the use of pallets. The base is made of a folded sheet of 40/10 thickness. This stand is also equipped with appropriate filters for easy maintenance and replaceability. The range is completed in accordance with the required power and the expected input fluctuation window (±15%, ±20%, (-25 +15)%, and others on request).



IMPORTANT: The mains should be equipped with the neutral line N (3 phases + neutral). In the absence of neutral a (Δ/Y) transformer or an autotransformer(neutral point creator) must be inserted. The stabilizer can works even in an unbalanced loads condition. All our stabilizers are air cooled by natural convection achieved by the integration of forced roof fan extractors on the top of the enclosure cabinet. The power supply network is checked automatically on the three phases by three electronic cards that suppress power surges on each input phase independently.

Model	Rated Power (kVA)	Input voltages (V)	Max input current (A)	Output voltages(V)	Rated output current (A)	Dimensions (mm)	Weight (Kg)
OFST 400IR/15	400	(340 – 460)	680	400	578	2600x1000x h2150-	1200
OFST 500IR/15	500	(340 – 460)	850	400	723		1400
OFST 630IR/15	630	(340 – 460)	1071	400	910		1500
OFST 800IR/15	800	(340 – 460)	1360	400	1156		2200
OFST 1000IR/15	1000	(340 – 460)	1700	400	1445	3200x1200x h2150-	2800
OFST 1250IR/15	1250	(340 – 460)	2125	400	1806		3300
OFST 1600IR/15	1600	(340 – 460)	2720	400	2312		4000
OFST 2000IR/15	2000	(340 – 460)	3400	400	2890	3600x1400x h2150-	4800
OFST 2500IR/15	2500	(340 – 460)	4250	400	3613		5800
OFST 3000IR/15	3000	(340 – 460)	5100	400	4335		6500
OFST 4000IR/15	4000	(340 – 460)	6800	400	5780	4800x1500x h2150-	8500

OFEL ENGINEERING

A.C. power supply – D.C. power supply

OF.HP series Power Sources / Variable Frequency Converters have the ability to simulate the AC voltage and frequency used in all countries. The HPA series delivers maximum rated power for any output voltage up to 300VAC (Line to Neutral), and at any frequency between 40.0Hz to 500.0Hz. It is not only suitable for commercial applications (47-63Hz), but also for communication, military, avionics, marine application at 400.0Hz.

- ***One phase / three phase Output***
- ***Output Voltage Accuracy: ±1%***
- ***Output Frequency Accuracy: ±0,01%***
- ***THD (Total Harmonic Distortion): < 2%***

Code	Description
OFHPDC500V5K	DC HIGH PRECISION REGULABLE POWER SUPPLY OUT 0-500V 5KW
OFHPAC1PH01K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 1KVA
OFHPAC1PH02K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 2KVA
OFHPAC1PH03K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 3KVA
OFHPAC1PH04K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 4KVA
OFHPAC1PH05K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 5KVA
OFHPAC1PH08K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 8KVA
OFHPAC1PH10K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 10KVA
OFHPAC1PH15K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 15KVA
OFHPAC1PH30K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 30KVA
OFHPAC1PH45K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 1PH 0-300V 45KVA
OFHPAC3PH03K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 3KVA
OFHPAC3PH06K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 6KVA
OFHPAC3PH10K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 10KVA
OFHPAC3PH15K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 15KVA
OFHPAC3PH25K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 25KVA
OFHPAC3PH30K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 30KVA
OFHPAC3PH45K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 45KVA
OFHPAC3PH375K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 75KVA
OFHPAC3PH00K	AC HIGH PRECISION REGULABLE POWER SUPPLY OUT 3PH 0-300V 100KVA