



## TRANSFORMER 100KVA 11KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 100 kVa, HV 11000D, LV 415yn	
ABB	
100	
Mineral Oil	
11000	
+2-2 2.5%	
415	
LI 75 / AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
4 (+-10%)	
400 (+15%)	
2400 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
953	
786	
967	
517	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

#### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

#### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

#### CONTACT:

08033092531  
08037033698  
07033492404



## TRANSFORMER 100KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 100 kVa, HV 33000D, LV 415yn	
	ABB
	100
	Mineral Oil
	33000
	+2-2 2.5%
	415
	LI 75 / AC 28 / Um 12
	LI - / AC 3 / Um 1.1
	50
	3
	Dyn11
	40 / 30 / 20
	60 / 65
	Painted, RAL 7033
	<1000
	Indoor /Outdoor
	IEC 60076
	4 (+-10%)
	450 (+15%)
	2100 (+15%)
	Corrugation, Hermetically sealed
	ONAN
	Cu / Cu
	950
	750
	1250
	550

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404





## TRANSFORMER 200KVA 11KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 200 kVa, HV 11000D, LV 415yn	
ABB	
200	
Mineral Oil	
11000	
+2-2 2.5%	
415	
LI 75 / AC 28 / Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
4 (+-10%)	
700 (+15%)	
3850 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
1090	
900	
1060	
760	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404



## TRANSFORMER 300KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 300 kVa, HV 33000D, LV 415yn	
ABB	
300	
Mineral Oil	
33000	
+2-2 2.5%	
415	
LI 75 /AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
4 (+-10%)	
800 (+15%)	
4100 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
1300	
920	
1400	
1150	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404





## TRANSFORMER 500KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 500 kVa, HV 33000D, LV 415yn	
	ABB
	500
	Mineral Oil
	33000
	+2-2 2.5%
	415
	LI 75 /AC 28/ Um 12
	LI - / AC 3 / Um 1.1
	50
	3
	Dyn11
	40 / 30 / 20
	60 / 65
	Painted, RAL 7033
	<1000
	Indoor /Outdoor
	IEC 60076
	4.5 (+-10%)
	1350 (+15%)
	7200 (+15%)
	Corrugation, Hermetically sealed
	ONAN
	Cu / Cu
	1300
	920
	1540
	1700

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

#### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

#### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

#### CONTACT:

08033092531  
08037033698  
07033492404











## TRANSFORMER 1000KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 1000 kVa, HV 33000D, LV 415yn	
	ABB
	1000
	Mineral Oil
	33000
	+2-2 2.5%
	415
	LI 75 / AC 28/ Um 12
	LI - / AC 3 / Um 1.1
	50
	3
	Dyn11
	40 / 30 / 20
	60 / 65
	Painted, RAL 7033
	<1000
	Indoor /Outdoor
	IEC 60076
	6 (+-10%)
	2000 (+15%)
	13000 (+15%)
	Corrugation, Hermetically sealed
	ONAN
	Cu / Cu
	1620
	1110
	1650
	2550

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

#### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

#### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

#### CONTACT:

08033092531  
08037033698  
07033492404





## TRANSFORMER 1500KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

ABB
Mineral Oil
33000
+2-2.5%
415
LI 75 / AC 28 / Um 12
LI - / AC 3 / Um 1.1
50
3
Dyn11
40 / 30 / 20
60 / 65
Painted, RAL 7033
<1000
Indoor / Outdoor
IEC 60076
6 (+-10%)
2800 (+15%)
20000 (+15%)
Corrugation, Hermetically sealed
ONAN
Cu / Cu
1900
1150
1750
3500

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404



## TRANSFORMER 1500KVA 11KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 1500 kVa, HV 11000D, LV 415yn	
ABB	
1500	
Mineral Oil	
11000	
+2-2 2.5%	
415	
LI 75 /AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
6 (+-10%)	
2800 (+15%)	
20000 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
1860	
1220	
1520	
3400	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404





## TRANSFORMER 2000KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 2000 kVa, HV 33000D, LV 415yn	
ABB	
2000	
Mineral Oil	
33000	
+2-2 2.5%	
415	
LI 75 / AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
6 (+-10%)	
3450 (+15%)	
24000 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
2080	
1360	
1820	
4550	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404





## TRANSFORMER 2500KVA 33KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 2500 kVa, HV 33000D, LV 415yn	
ABB	
2500	
Mineral Oil	
33000	
+2-2 2.5%	
415	
LI 75 /AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
6 (+-10%)	
3950 (+15%)	
28000 (+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
2120	
1360	
1900	
5350	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404



## TRANSFORMER 2500KVA 11KV

Afri-Med with over 21 years of experience,  
is a leading supplier of power Solutions in Nigeria

“Our mission is to ensure Customer Delight by providing superior product and services”

### TECHNICAL SPECIFICATIONS

CHARACTERISTIC	
Product Description	
Brand	
Rated Power	Kva
Insulation Liquid	
High voltage	V
High voltage tappings (OFFLOAD)	
Low voltage at no load	V
High voltage insulation level	kV
Low voltage insulation level	kV
Frequency	Hz
Number of Phases	
Vector Group	
Ambient temperature (max./monthly/annual average)	c
Max. average temperature rise (Oil/Winding)	c/c
Surface treatment	
Altitude(a.s.l)	m
Location	
PERFORMANCE VALUES	
Standard	
Impedance	%
No load losses	W
Load losses at 75 oC	W
TYPES OF DESIGN	
Tank construction	
Cooling	
High / Low Voltage winding conductor material	
TRANSFORMER DIMENSIONS	
Length	mm
Width	mm
Height	mm
Transformer Total Weight	Kg

Liquid-Filled Groundmount Transformer, 3PH 2500 kVa, HV 11000D, LV 415yn	
ABB	
2500	
Mineral Oil	
11000	
+2-2 2.5%	
415	
LI 75 /AC 28/ Um 12	
LI - / AC 3 / Um 1.1	
50	
3	
Dyn11	
40 / 30 / 20	
60 / 65	
Painted, RAL 7033	
<1000	
Indoor /Outdoor	
IEC 60076	
6 (+-10%)	
3800 (+15%)	
32000(+15%)	
Corrugation, Hermetically sealed	
ONAN	
Cu / Cu	
2080	
1360	
1700	
5100	

### STANDARD FEATURES/ACCESSORIES

Off-Load Tap Changer  
DIN type HV and LV Bushing  
Pressure Relief Valve

### SALES OFFICE:

Nr 1, Suez Crescent,  
Ibrahim Abacha Housing Estate,  
Wuse Zone 4,  
Abuja.

### WAREHOUSE:

1st Avenue,  
Behind former Excellent Plaza,  
Gwarimpa Abuja.

### CONTACT:

08033092531  
08037033698  
07033492404

RC: 303315



# Afri-Med Nig Ltd.

Where **Power** Is An Experience



*Generators*

