BRAND INDIA ENGINEERING
E-CATALOGUE

Date: 31-08-2025

KIYOSH ELECTRONICS

114, Veena Dalvai Industrial Estate, S V Road, Jogeshwari West
MUMBAI
PIN - 400 102

Mr. SURESH NAIR
PHONE - +91 22 66951951-52-53
EMAIL - kiyosh@kiyosh.in
WEB - www.kiyosh.in

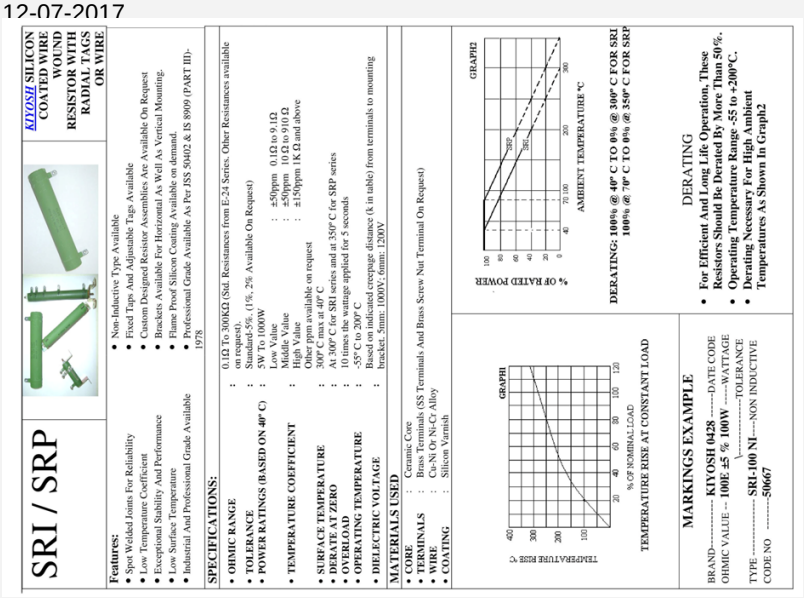
Established in the year 1979, “Kiyosh Electronics” has established itself as one of the most renowned manufacturer supplier of a Wide Range of Wire Wound Resistors. Design using premium grade components and parts, these products are comprehensively admired for their quality performance, optimum efficiency and long service life. We have always adhered to the strict quality policies to offer our customers an unmatched range of products. Our technologically sound infrastructure is provided with the most technologically advanced facilities to develop our products in compliance with the customer’s requirements. We encompass a team of dexterous professionals, who posses massive experience in their respective field along with an in-depth knowledge to bring forth a qualitative spectrum of products. Owing to our strong financial position, ethical business practices and comprehensive product line, we have achieved paramount client satisfaction. Our entire business operations are handled by a dedicated & experienced Management team, under guidance & close supervision of our Mentor & Technocrat ‘Mr. Yogesh Goradia’ having tab on activities & latest technical as well as commercial developments in global market. His sharp business skills and an un-deviating urge to satisfy customers have enabled us to achieve such a huge professional growth.

Products Description

BRAND INDIA ENGINEERING
E-CATALOGUE

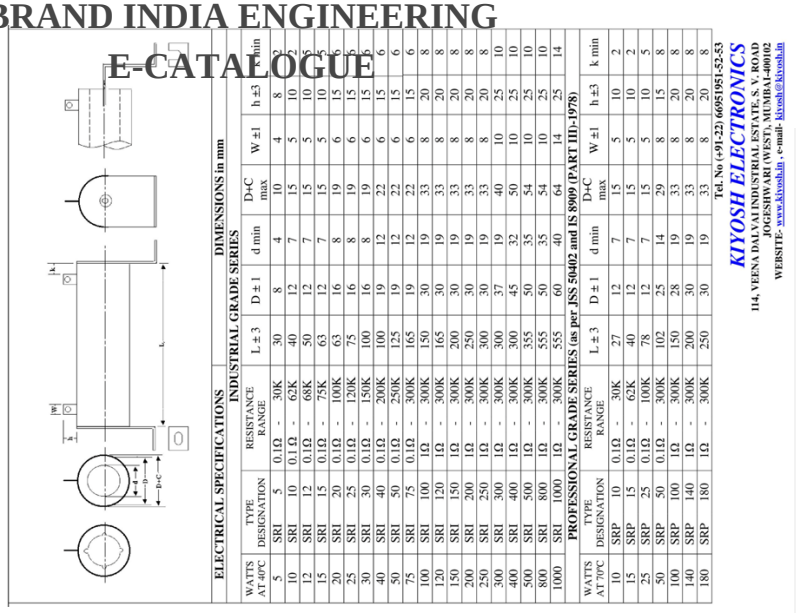
SRI & SRP

Technical Details	- Ohmic Range: 0.1? to 300K? (Std. Resistances from E-24 Series. Other Resistances available on request) - Tolerance: Standard – 5%. (1%, 2% Available On Request) - Power Ratings: 5W To 1000W - Temperature Coefficient: Low Value – ±50ppm 0.1? to 9.1?; Middle Value – ±50ppm 10? to 910?; High Value – ±150ppm 1K and above.
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	
End Use Sectors	
Product Images	



BRAND INDIA ENGINEERING

E-CATALOGUE



KIYOSH ELECTRONICS
114, VEENA DALYAI INDUSTRIAL ESTATE, S. V. ROAD
JOGESHWARI (WEST), MUMBAI-400102
WEBSITE- www.Kiyoshi.in • e-mail- Kiyoshi@Kiyoshi.in
Tel. No (+91-22) 66951951-52-53

ELECTRICAL SPECIFICATIONS — **DIMENSIONS in mm**

INDUSTRIAL GRADE SERIES

WATTS AT 40°C	TYPE DESIGNATION	RESISTANCE RANGE	L ± 3	D ± 1	d min	D+C max	W ±1	h ±3	k min
5	SRI	5	0.1Ω - 30K	30	8	4	10	4	8	2
10	SRI	10	0.1 Ω - 62K	40	12	7	15	5	10	2
12	SRI	12	0.1Ω - 68K	50	12	7	15	5	10	5
15	SRI	15	0.1Ω - 75K	63	12	7	15	5	10	6
20	SRI	20	0.1Ω - 100K	63	16	8	19	6	15	6
25	SRI	25	0.1Ω - 120K	75	16	8	19	6	15	6
30	SRI	30	0.1Ω - 150K	100	16	8	19	6	15	6
40	SRI	40	0.1Ω - 200K	100	19	12	22	6	15	6
50	SRI	50	0.1Ω - 250K	125	19	12	22	6	15	6
75	SRI	75	0.1Ω - 300K	165	19	12	22	6	15	6
100	SRI	100	1Ω - 300K	150	30	19	33	8	20	8
120	SRI	120	1Ω - 300K	165	30	19	33	8	20	8
150	SRI	150	1Ω - 300K	200	30	19	33	8	20	8
200	SRI	200	1Ω - 300K	250	30	19	33	8	20	8
250	SRI	250	1Ω - 300K	300	30	19	33	8	20	8
300	SRI	300	1Ω - 300K	300	37	19	40	10	25	10
400	SRI	400	1Ω - 300K	300	45	32	50	10	25	10
500	SRI	500	1Ω - 300K	355	50	35	54	10	25	10
800	SRI	800	1Ω - 300K	555	50	35	54	10	25	10
1000	SRI	1000	1Ω - 300K	555	60	40	64	14	25	14

PROFESSIONAL GRADE SERIES (as per JSS 50402 and IS 8909 (PART III)-1978)

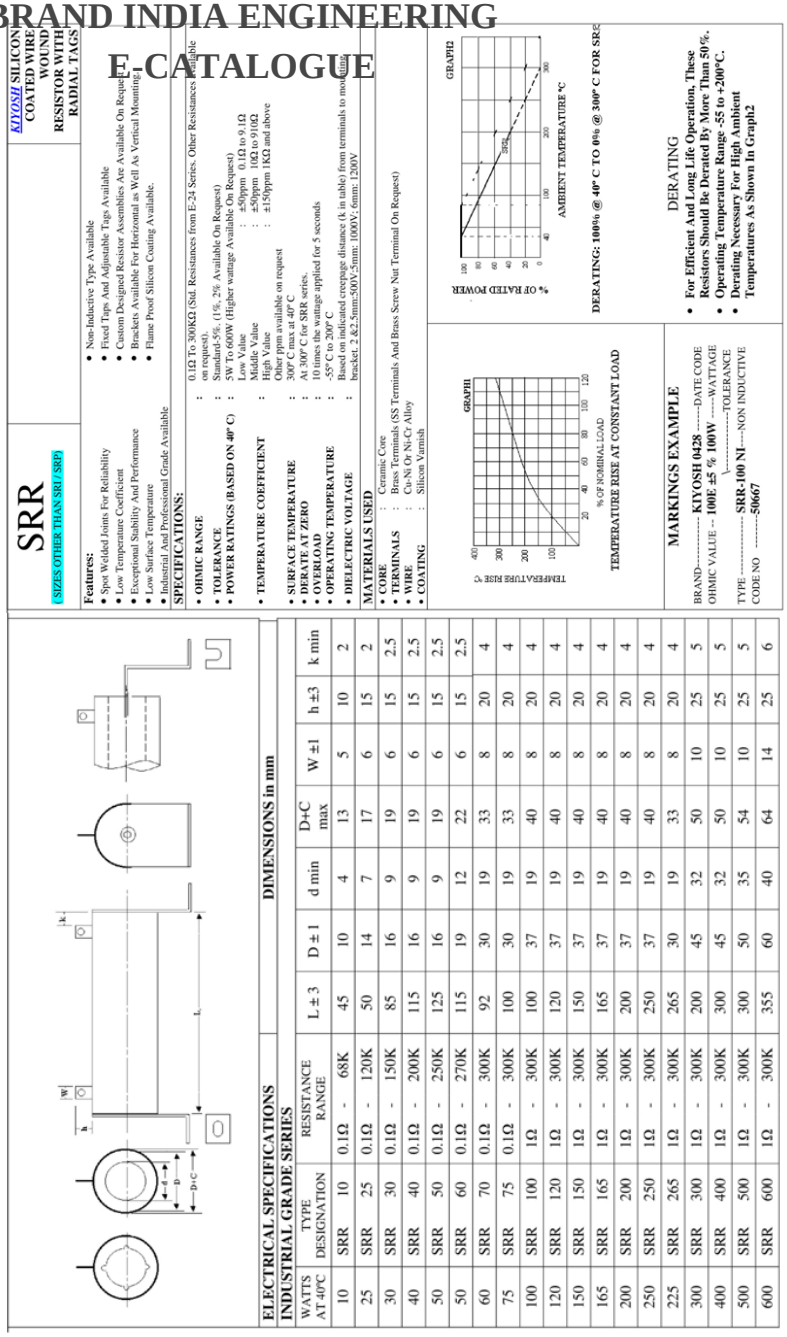
WATTS AT 70°C	TYPE DESIGNATION	RESISTANCE RANGE	L ± 3	D ± 1	d min	D+C max	W ±1	h ±3	k min
10	SRP	10	0.1Ω - 30K	27	12	7	15	5	10	2
15	SRP	15	0.1Ω - 62K	40	12	7	15	5	10	2
25	SRP	25	0.1Ω - 100K	78	12	7	15	5	10	5
50	SRP	50	0.1Ω - 300K	102	25	14	29	8	15	8
100	SRP	100	1Ω - 300K	150	28	19	33	8	20	8
140	SRP	140	1Ω - 300K	200	30	19	33	8	20	8
180	SRP	180	1Ω - 300K	250	30	19	33	8	20	8

SRR

Technical Details	- Ohmic Range:0.1E To 300K (Std. Resistances from E-24 Series. Other Resistances available on request) - Tolerance:Standard-5%. (1%, 2% Available On Request) - Power Ratings (Based on 40º C):5W To 600W (Higher wattage Available On Request) - Temperature Coefficient : Low Value – 0.21c±50ppm 0.1? to 9.1; Medium Value – 0.21cm; }±50ppm 10 to 910 ; High Value – }±150ppm 1K and above; other ppm available on request - Temperature Coefficient:300º C max at 40º C. - Derate at Zero:At 300º C for SRR series. - Overload:10 times the wattage applied for 5 seconds - Operating Temperature:-55º C to 200º C - Dielectric Voltage:Based on indicated creepage distance (k in table) from terminals to mounting bracket. 2 &2.5mm:500V; 4&5mm: 1000V; 6mm: 1200V (Higher on request).
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	12-07-2027
End Use Sectors	Furnace Industry, Automation, Switch Gear Industry

BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



KIYOSH SILICON COATED WIRE WOUND RESISTOR WITH RADIAL TAGS

SRR

[SIZES OTHER THAN SRJ / SRP]

Features:

- Spot Welded Joints For Reliability
- Low Temperature Coefficient
- Exceptional Stability And Performance
- Low Surface Temperature
- Industrial And Professional Grade Available
- Non-Inductive Type Available
- Fixed Tags And Adjustable Tags Available
- Custom Designed Resistor Assemblies Are Available On Request
- Brackets Available For Horizontal as Well As Vertical Mounting.
- Flame Proof Silicon Coating Available.

SPECIFICATIONS:

- **OHMIC RANGE** : 0.1Ω To 300KΩ (Std. Resistances from E-24 Series. Other Resistances Available on request)
- **TOLERANCE** : Standard ±5%. (1%, 2% Available On Request)
- **POWER RATINGS (BASED ON 40° C)** : 5W To 600W (Higher wattage Available On Request)
- **TEMPERATURE COEFFICIENT** : Low Value ±50ppm 0.1Ω to 9.1Ω; Middle Value ±50ppm 10Ω to 910Ω; High Value ±150ppm 1KΩ and above. Other ppm available on request
- **SURFACE TEMPERATURE** : 300° C max at 40° C
- **DERATE AT ZERO** : At 300° C for SRR series.
- **OVERLOAD** : 10 times the wattage applied for 5 seconds
- **OPERATING TEMPERATURE** : -55° C to 300° C
- **DIELECTRIC VOLTAGE** : Based on indicated creepage distance (k in table) from terminals to mounting bracket. 2 &2.5mm:500V-5mm: 1000V- 6mm: 1200V

MATERIALS USED

- **CORE** : Ceramic Core
- **TERMINALS** : Brass Terminals (SS Terminals And Brass Screw Nut Terminal On Request)
- **WIRE** : Cu-Ni Or Ni-Cr Alloy
- **COATING** : Silicon Varnish

GRAPH1

TEMPERATURE RISE °C

% OF NOMINAL LOAD

TEMPERATURE RISE AT CONSTANT LOAD

GRAPH2

% OF RATED POWER

AMBIENT TEMPERATURE °C

DERATING: 100% @ 40° C TO 0% @ 300° C FOR SRC

DERATING

- **For Efficient And Long Life Operation, These Resistors Should Be Derated By More Than 50%.**
- **Operating Temperature Range -55 to +200°C.**
- **Derating Necessary For High Ambient Temperatures As Shown In Graph2**

MARKINGS EXAMPLE

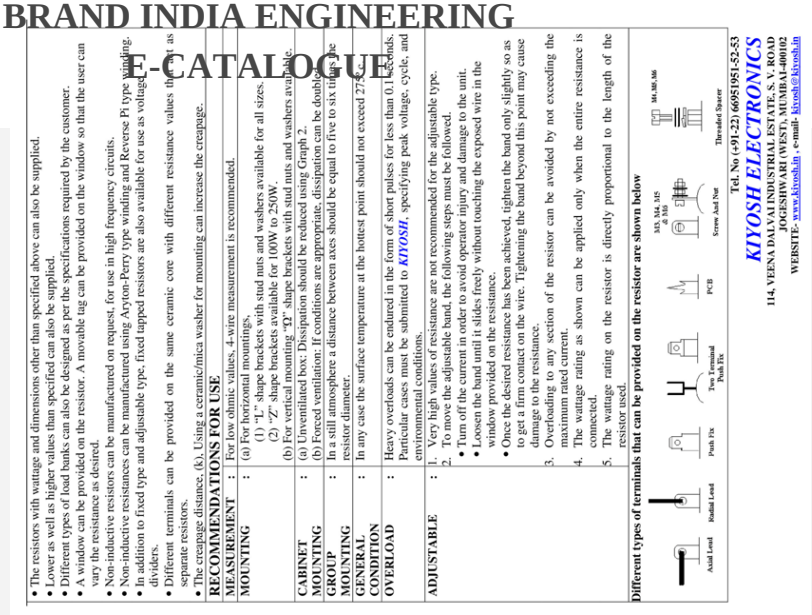
BRAND---------- **KIYOSH 0428** ------DATE CODE
OHMIC VALUE -- **100E ±5 % 100W** -----WATTAGE
\----------TOLERANCE
TYPE ---------- **SRR-100 NI**----NON INDUCTIVE
CODE NO --------**50667**

ELECTRICAL SPECIFICATIONS — **DIMENSIONS in mm**

INDUSTRIAL GRADE SERIES

WATTS AT 40°C	TYPE DESIGNATION	RESISTANCE RANGE			L ± 3	D ± 1	d min	D+C max	W ±1	h ±3	k min
10	SRR	10	0.1Ω -	68K	45	10	4	13	5	10	2
25	SRR	25	0.1Ω -	120K	50	14	7	17	6	15	2
30	SRR	30	0.1Ω -	150K	85	16	9	19	6	15	2.5
40	SRR	40	0.1Ω -	200K	115	16	9	19	6	15	2.5
50	SRR	50	0.1Ω -	250K	125	16	9	19	6	15	2.5
50	SRR	60	0.1Ω -	270K	115	19	12	22	6	15	2.5
60	SRR	70	0.1Ω -	300K	92	30	19	33	8	20	4
75	SRR	75	0.1Ω -	300K	100	30	19	33	8	20	4
100	SRR	100	1Ω -	300K	100	37	19	40	8	20	4
120	SRR	120	1Ω -	300K	120	37	19	40	8	20	4
150	SRR	150	1Ω -	300K	150	37	19	40	8	20	4
165	SRR	165	1Ω -	300K	165	37	19	40	8	20	4
200	SRR	200	1Ω -	300K	200	37	19	40	8	20	4
250	SRR	250	1Ω -	300K	250	37	19	40	8	20	4
225	SRR	265	1Ω -	300K	265	30	19	33	8	20	4
300	SRR	300	1Ω -	300K	200	45	32	50	10	25	5
400	SRR	400	1Ω -	300K	300	45	32	50	10	25	5
500	SRR	500	1Ω -	300K	300	50	35	54	10	25	5
600	SRR	600	1Ω -	300K	355	60	40	64	14	25	6

BRAND INDIA ENGINEERING E-CATALOGUE



- The resistors with wattage and dimensions other than specified above can also be supplied.
- Lower as well as higher values than specified can also be supplied.
- Different types of load banks can also be designed as per the specifications required by the customer.
- A window can be provided on the resistor. A movable tag can be provided on the window so that the user can vary the resistance as desired.
- Non-inductive resistors can be manufactured on request, for use in high frequency circuits.
- Non-inductive resistances can be manufactured using Aryton-Perry type winding and Reverse Pi type winding.
- In addition to fixed type and adjustable type, fixed tapped resistors are also available for use as voltage dividers.
- Different terminals can be provided on the same ceramic core with different resistance values thus act as separate resistors.
- The creepage distance, (k), Using a ceramic/mica washer for mounting can increase the creepage.

RECOMMENDATIONS FOR USE

MEASUREMENT : For low ohmic values, 4-wire measurement is recommended.

MOUNTING : (a) For horizontal mountings.
(1) "L" shape brackets with stud nuts and washers available for all sizes.
(2) "Z" shape brackets available for 100W to 250W.
(b) For vertical mounting "Z" shape brackets with stud nuts and washers available.

CABINET MOUNTING : (a) Unventilated box: Dissipation should be reduced using Graph 2.
(b) Forced ventilation: If conditions are appropriate, dissipation can be doubled.

GROUP MOUNTING : In a still atmosphere a distance between axes should be equal to five to six times the resistor diameter.

GENERAL CONDITION : In any case the surface temperature at the hottest point should not exceed 275°C.

OVERLOAD : Heavy overloads can be endured in the form of short pulses for less than 0.1 seconds. Particular cases must be submitted to *KIYOSH*, specifying peak voltage, cycle, and environmental conditions.

ADJUSTABLE : 1. Very high values of resistance are not recommended for the adjustable type.
2. To move the adjustable band, the following steps must be followed.
- Turn off the current in order to avoid operator injury and damage to the unit.
- Loosen the band until it slides freely without touching the exposed wire in the window provided on the resistance.
- Once the desired resistance has been achieved, tighten the band only slightly so as to get a firm contact on the wire. Tightening the band beyond this point may cause damage to the resistance.

3. Overloading to any section of the resistor can be avoided by not exceeding the maximum rated current.
4. The wattage rating as shown can be applied only when the entire resistance is connected.
5. The wattage rating on the resistor is directly proportional to the length of the resistor used.

Different types of terminals that can be provided on the resistor are shown below

Axial Lead | Radial Lead | Push Fit | Two Terminal Push Fit | PCB | Screw And Nut | Threaded Spacer | M4, M5, M6

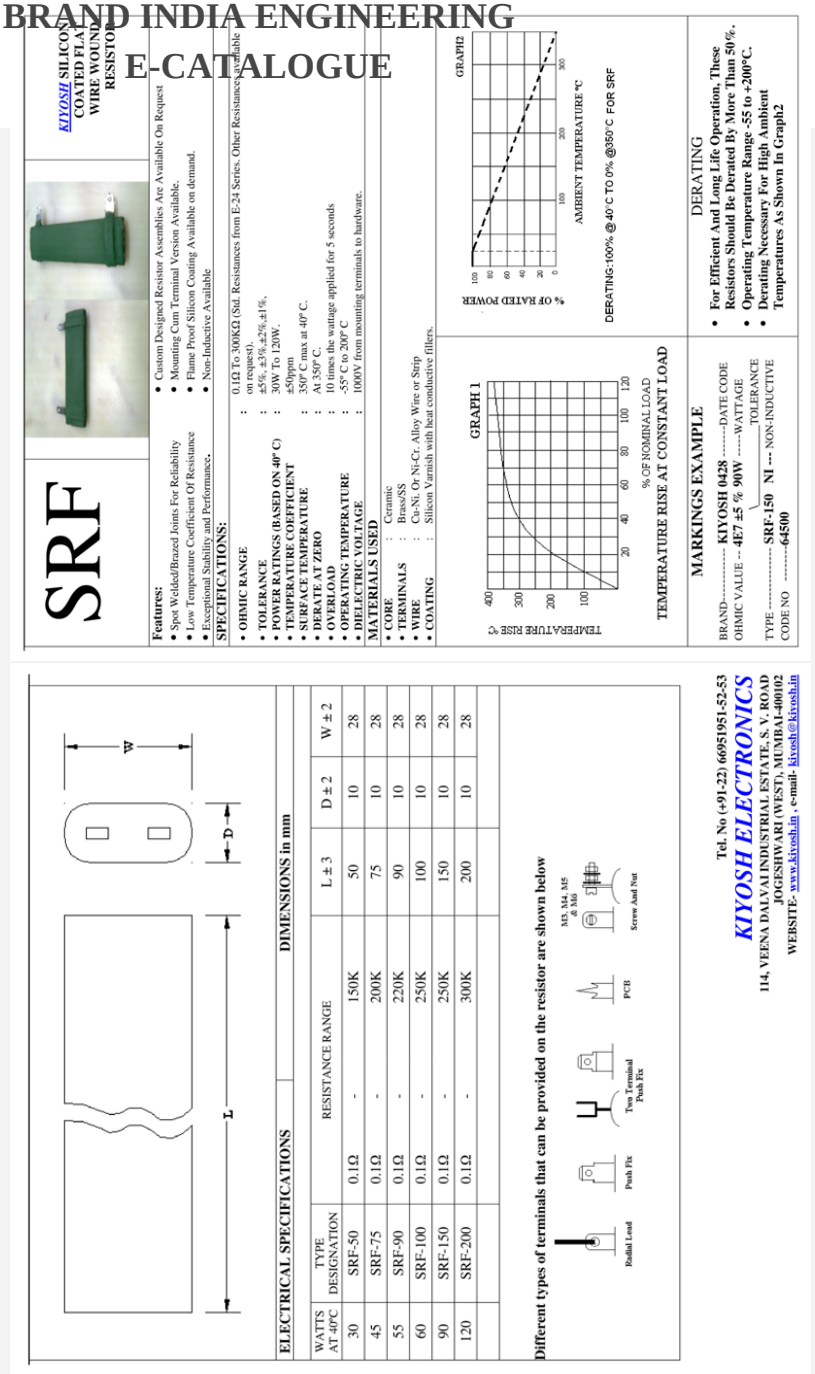
KIYOSH ELECTRONICS
114, VEENA DALVAI INDUSTRIAL ESTATE, S. V. ROAD
JOGESHWARI (WEST), MUMBAI-400102
WEBSITE- www.kiyosh.in , e-mail- kiyosh@kiyosh.in
Tel. No (+91-22) 66951951-52-53

SRF

Technical Details	- Ohmic Range:0.1? To 300K? (Std. Resistances from E-24 Series. Other Resistances available on request) - Tolerance:±3%,±2%,±1% - Power Ratings (Based on 40º C):30W To 120W - Temperature Coefficient:±50ppm - Surface Temperature:350º C max at 40º C - Derate at Zero:At 350º C - Overload:10 times the wattage applied for 5 seconds - Operating Temperature:-55º C to 200º C - Dielectric Voltage:1000V from mounting terminals to hardware
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	12-07-2027
End Use Sectors	Furnace Industry, Automation, Switch Gear Industry

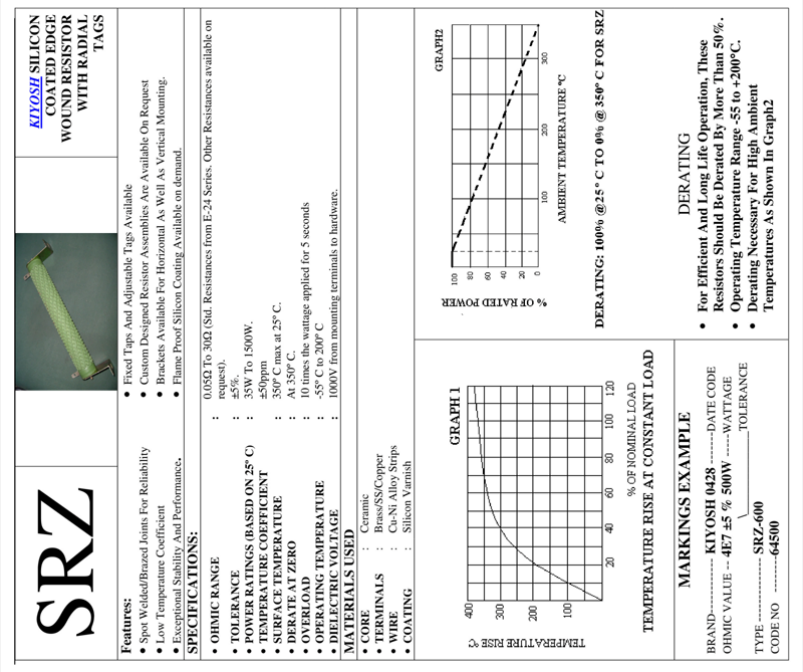
BRAND INDIA ENGINEERING
E-CATALOGUE

Product Images

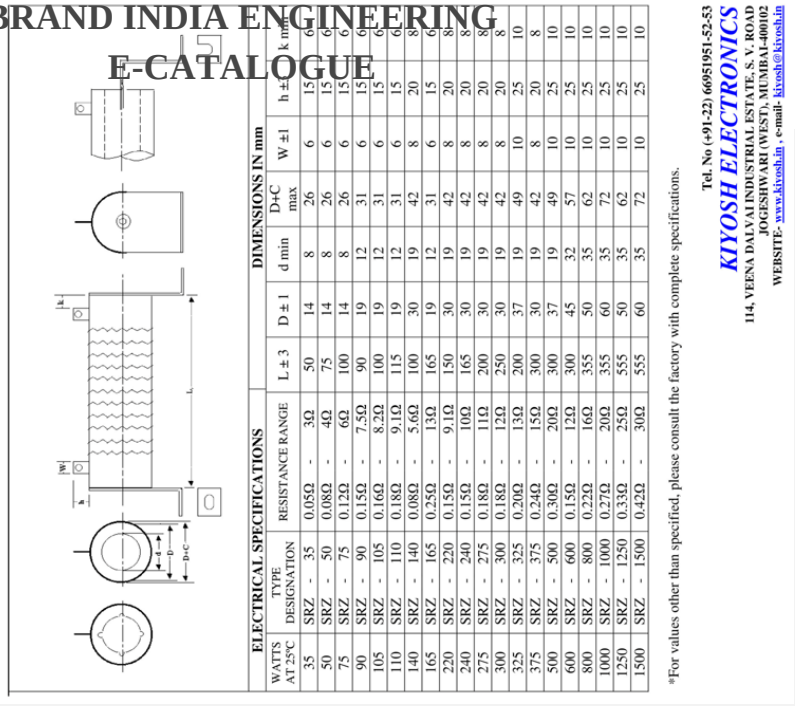


SRZ

BRAND INDIA ENGINEERING
E-CATALOGUE

Technical Details	- Ohmic Range:0.05? To 30? (Std. Resistances from E-24 Series. Other Resistances available on request) - Tolerance:±5%. - Power Rating (Based on 25º C):35W To 1500W - Temperature Coefficient:±50ppm - Surface Temperature:350º C max at 25º C - Derate at Zero:At 350º C - Overload:10 times the wattage applied for 5 seconds - Operating Temperature:-55º C to 200º C - Dielectric Voltage: Based on indicated creepage distance (k in table) from terminals to mounting bracket. 5mm: 1000V; 6mm: 1200V (higher on request).
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	
Date of Expiry	
End Use Sectors	
Product Images	

BRAND INDIA ENGINEERING E-CATALOGUE



ELECTRICAL SPECIFICATIONS				DIMENSIONS IN mm						
WATTS AT 25°C	TYPE DESIGNATION	RESISTANCE RANGE	L ± 3	D ± 1	d min	D+C max	W ±1	h ±1	k min
35	SRZ - 35	0.05Ω - 3Ω	50	14	8	26	6	15	6
50	SRZ - 50	0.08Ω - 4Ω	75	14	8	26	6	15	6
75	SRZ - 75	0.12Ω - 6Ω	100	14	8	26	6	15	6
90	SRZ - 90	0.15Ω - 7.5Ω	90	19	12	31	6	15	6
105	SRZ - 105	0.16Ω - 8.2Ω	100	19	12	31	6	15	6
110	SRZ - 110	0.18Ω - 9.1Ω	115	19	12	31	6	15	6
140	SRZ - 140	0.08Ω - 5.6Ω	100	30	19	42	8	20	8
165	SRZ - 165	0.25Ω - 13Ω	165	19	12	31	6	15	6
220	SRZ - 220	0.15Ω - 9.1Ω	150	30	19	42	8	20	8
240	SRZ - 240	0.15Ω - 10Ω	165	30	19	42	8	20	8
275	SRZ - 275	0.18Ω - 11Ω	200	30	19	42	8	20	8
300	SRZ - 300	0.18Ω - 12Ω	250	30	19	42	8	20	8
325	SRZ - 325	0.20Ω - 13Ω	200	37	19	49	10	25	10
375	SRZ - 375	0.24Ω - 15Ω	300	30	19	42	8	20	8
500	SRZ - 500	0.30Ω - 20Ω	300	37	19	49	10	25	10
600	SRZ - 600	0.15Ω - 12Ω	300	45	32	57	10	25	10
800	SRZ - 800	0.22Ω - 16Ω	355	50	35	62	10	25	10
1000	SRZ - 1000	0.27Ω - 20Ω	355	60	35	72	10	25	10
1250	SRZ - 1250	0.33Ω - 25Ω	555	50	35	62	10	25	10
1500	SRZ - 1500	0.42Ω - 30Ω	555	60	35	72	10	25	10

*For values other than specified, please consult the factory with complete specifications.

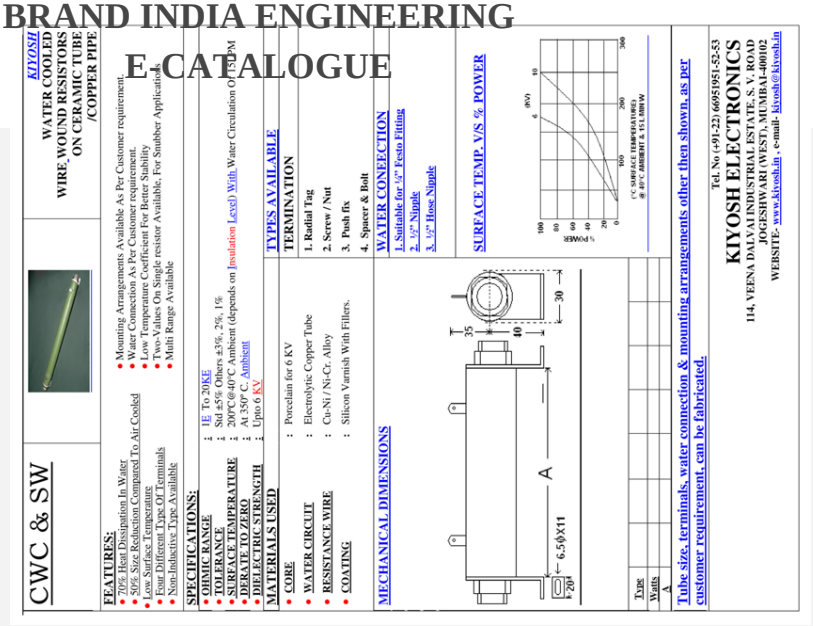
Tel. No (+91-22) 66951951-52-53
KIYOSH ELECTRONICS
114, VEENA DALYAI INDUSTRIAL ESTATE, S. V. ROAD
JOGESHWARI (WEST), MUMBAI-400102
WEBSITE- www.kiyoshin , e-mail- kiyosh@kiyoshin

CWC & SW

Technical Details	- Ohmic Range:1E To 20KE - Tolerance:Std ±5% Others ±3%, 2%, 1% - Surface Temperature:200ºC@40°C Ambient (Depends On Insulation Level) With Water Circular Of 15 Ltr/Min - Derate to Zero:At 350º C Ambient - Dielectric Voltage:Upto 6 KV
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	12-07-2027
End Use Sectors	Furnace Industry, Automation, Switch Gear Industry

BRAND INDIA ENGINEERING E-CATALOGUE

Product Images

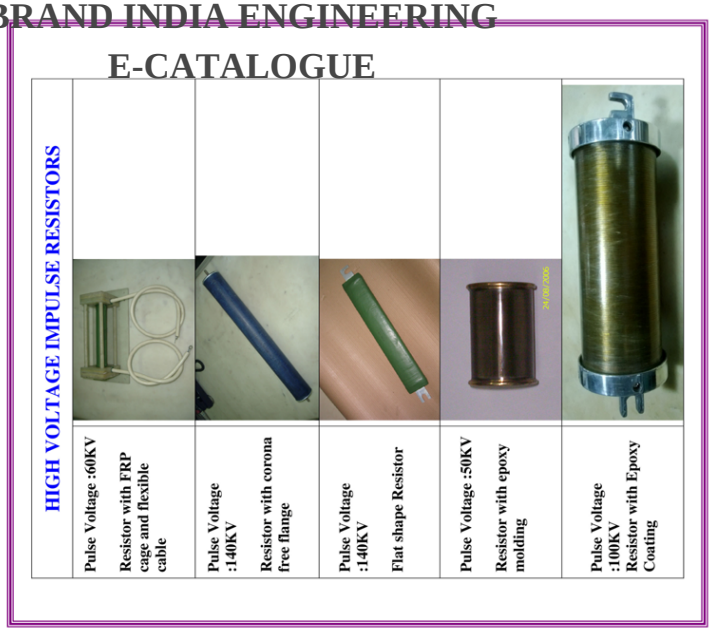


HV Impulse Resistor

Technical Details	- Application:High Voltage Impulse Testing - Former : Fiber Glass ‘H’ Class - Resistance Wire:Ni-Cr. Low Temp Co-efficient - Winding:Non-Inductive Arryton Perry for Low Inductance - Inter Layer Insulation:Nomex Paper, Polyamide Film, Filler / Epoxy Casting. - Coating:High Temperature Silicone Varnish With Filler / EFF also. - End Flange:Aluminium With Corona Free Radius - Terminal: SS Bolt / Aluminium Hooks
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	12-07-2027
End Use Sectors	Furnace Industry, Automation, Switch Gear Industry

BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



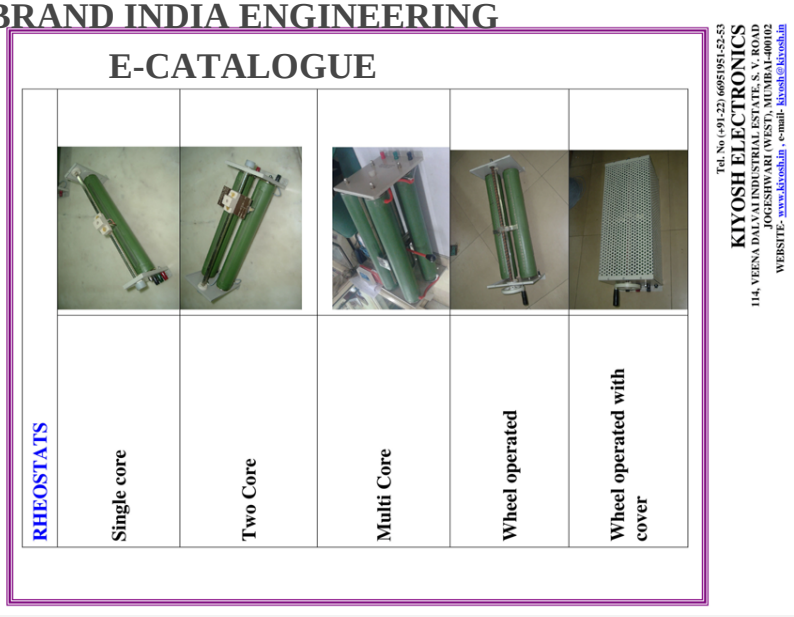
Rheostats

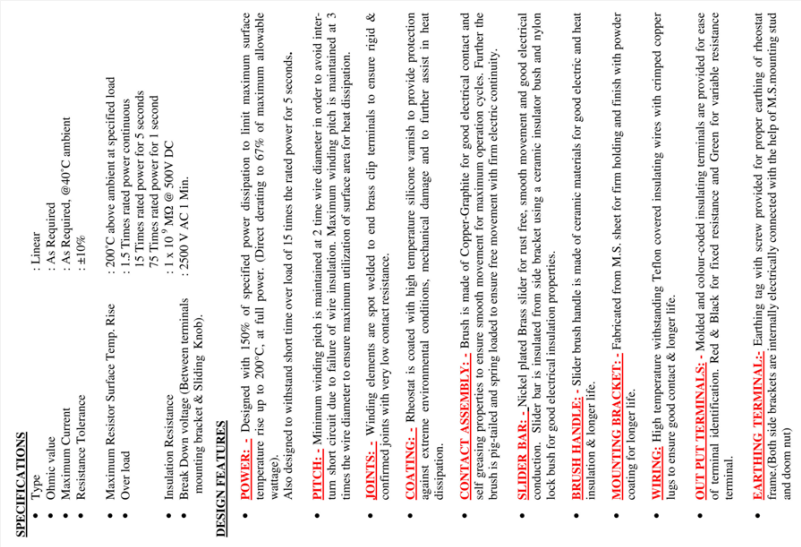
BRAND INDIA ENGINEERING
E-CATALOGUE

Technical Details	- Power: – Designed with 150% of specified power dissipation to limit maximum surface temperature rise up to 200°C, at full power. (Direct derating to 67% of maximum allowable wattage).Also designed to withstand short time over load of 10 times the rated power for 5 seconds. - Pitch: – Minimum winding pitch is maintained at 2 time wire diameter in order to avoid inter-turn short circuit due to failure of wire insulation. Maximum winding pitch is maintained at 3 times the wire diameter to ensure maximum utilization of surface area for heat dissipation. - Joints: – Winding elements are spot welded to end brass clip terminals to ensure rigid & confirmed joints with very low contact resistance. - Coating: – Rheostat is coated with high temperature silicone varnish to provide protection against extreme environmental conditions, mechanical damage and to further assist in heat dissipation. - Contact Assembly: – Brush is made of copper-graphite for good electrical contact and self greasing properties to ensure smooth movement for maximum operation cycles. Further the brush is pig-tailed and spring loaded to ensure free movement with firm electric continuity. - Slider Bar: – Nickel plated Brass slider for rust free, smooth movement and good electrical conduction. Slider bar is insulated from side bracket using a ceramic insulator bush and nylon lock bush for good electrical insulation properties. - Brush Handle: – Slider brush handle is made of ceramic materials for good electric and heat insulation & longer life. - Mounting Bracket: – Fabricated from M.S. sheet for firm holding and finish with powder coating for longer life. - Wiring: High temperature withstanding Teflon covered insulating wires with crimped copper lugs to ensure good contact & longer life. - Output Terminals: – Molded and colour-coded insulating terminals are provided for east of terminal identification. Red & black for fixed resistance and green for variable resistance terminal. - Earthing Terminal:- Earthing tag with screw provided for proper earthing of rheostat frame. (Both side brackets are internally electrically connected with the help of mounting stud and doom nut)
ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	12-07-2027
End Use Sectors	Furnace Industry, Automation, Switch Gear Industry

BRAND INDIA ENGINEERING

Product Images





SPECIFICATIONS

- Type : Linear
- Ohmic value : As Required
- Maximum Current : As Required, @40°C ambient
- Resistance Tolerance : ±10%
- Maximum Resistor Surface Temp. Rise : 200°C above ambient at specified load
- Over load : 1.5 Times rated power continuous
  15 Times rated power for 5 seconds
  75 Times rated power for 1 second
- Insulation Resistance : 1×10^7 MΩ @ 500V DC
- Break Down voltage (Between terminals mounting bracket & Sliding Knob). : 2500 V AC 1 Min.

DESIGN FEATURES

- **POWER:-** Designed with 150% of specified power dissipation to limit maximum surface temperature rise up to 200°C, at full power. (Direct derating to 67% of maximum allowable wattage).
  Also designed to withstand short time over load of 15 times the rated power for 5 seconds.
- **PITCH:-** Minimum winding pitch is maintained at 2 time wire diameter in order to avoid inter-turn short circuit due to failure of wire insulation. Maximum winding pitch is maintained at 3 times the wire diameter to ensure maximum utilization of surface area for heat dissipation.
- **JOINTS:-** Winding elements are spot welded to end brass clip terminals to ensure rigid & confirmed joints with very low contact resistance.
- **COATING:-** Rheostat is coated with high temperature silicone varnish to provide protection against extreme environmental conditions, mechanical damage and to further assist in heat dissipation.
- **CONTACT ASSEMBLY:-** Brush is made of Copper-Graphite for good electrical contact and self greasing properties to ensure smooth movement for maximum operation cycles. Further the brush is pig-tailed and spring loaded to ensure free movement with firm electric continuity.
- **SLIDER BAR:-** Nickel plated Brass slider for rust free, smooth movement and good electrical conduction. Slider bar is insulated from side bracket using a ceramic insulator bush and nylon lock bush for good electrical insulation properties.
- **BRUSH HANDLE:-** Slider brush handle is made of ceramic materials for good electric and heat insulation & longer life.
- **MOUNTING BRACKET:-** Fabricated from M.S. sheet for firm holding and finish with powder coating for longer life.
- **WIRING:** High temperature withstanding Teflon covered insulating wires with crimped copper lugs to ensure good contact & longer life.
- **OUT PUT TERMINALS:-** Molded and colour-coded insulating terminals are provided for ease of terminal identification. Red & Black for fixed resistance and Green for variable resistance terminal.
- **EARTHING TERMINAL:-** Earthing tag with screw provided for proper earthing of rheostat frame.(Both side brackets are internally electrically connected with the help of M.S.mounting stud and doom nut)

ELECTRICAL LOAD BANKS

Technical Details

We are engaged in providing a wide range of “Resistive and Reactive Load Bank”, “Battery Discharge Resistor Unit” and “High Voltage Load Bank”. These are manufactured by using quality raw material in our well established manufacturing unit by our well experienced staff members.

BRAND INDIA ENGINEERING
E-CATALOGUE

ITC HS Codes	85332919
Certification/ Standard	IS
Issuing Agency	---
Date of Issue	12-07-2017
Date of Expiry	
End Use Sectors	
Product Images	

KIYOSH LOAD BANKS.

SR. NO	TYPE DESCRIPTION	WATTAGE	VOLTAGE	CURRENT	INSULATION	DUTY	CUSTOMER	APPLICATION	PHOTO
1	Direct water cooling through "Inconel" Resistive material tube	25KW	5V	5000AMP	NIL	CONTINUOUS	M/S AVTRON, U.S.A	LOW VOLTAGE & HIGH CURRENT LOAD	
2	FORCED AIRCOOLED	10KW	316V	31.6AMP	10KV	CONTINUOUS	INSTITUTE FOR PLASMA RESERCH, GANDHINAGAR	PULSE LOADING	
3	FORCED AIRCOOLED	10.4MW	80KV	130AMP STEP OF 0.5AMP	161.5KV	5 SEC.ON 500SEC.OFF	-do-	HIGH VOLTAGE POWER SUPPLY LOAD	
4	FORCED AIRCOOLED	20KW	20V	1000AMP STEP OF 100AMP	2.5KV	CONTINUOUS	-do-		
5	NATURAL AIR COOLED	15MW	150KV TAP AT 15V	100AMP	160KV	10µSEC. ON 10 SEC.OFF	B.A.R.C, MUMBAI	HIGH VOLTAGE POWER SUPPLY LOAD	
6	FORCED AIRCOOLED	14.4KW	48V	300AMP STEP OF 5AMP	2.5KV	CONTINUOUS	M/S BRILLIANT FOR B.A.R.C	BATTARY DISCHARGE	

SR. NO	TYPE DESCRIPTION	WATTAGE	VOLTAGE	CURRENT	INSULATION	DUTY	CUSTOMER	APPLICATION	PHOTO
7	OIL COOLED & WATER COLLED	192KW	1200V	160AMP STEP OF 10AMP	10KV	CONTINUOUS	M/S VIRAL CONTROL, GANDHINAGAR	HIGH VOLTAGE POWER SUPPLY LOAD	
8	FORCED AIRCOOLED	168KW	1200V	140AMP STEP OF 10AMP	10KV	CONTINUOUS	M/S AMTECH LTD, GANDHINAGAR	HIGH VOLTAGE POWER SUPPLY LOAD	
9	NATURAL AIR COOLED	2MW	40KV	50AMP	60KV	5µSEC.ON	M/S L&T, MUMBAI	MEGATRON TESTING	
10	RESITIVE & INDUCTIVE FORCED AIRCOOLED	125kW x 2	415V	174Amp/Ph	2.5KV	CONTINUOUS	M/S L&T, Talegaon	DG Testing	
11	FORCED AIRCOOLED DC Load Bank	100kW	300V DC	300Amp	2.5kV	CONTINUOUS	M/S L&T, Talegaon	DG Testing	
12	PLC Control for Load Bank	Selection for 3units of 415V-125kW AC Load Bank & 1 unit of 300V DC -100kW Load Bank					M/S L&T, Talegaon	DG Testing	
13	RESITIVE & INDUCTIVE FORCED AIRCOOLED	120KW	415V	167Amp/ph	2.5KV	CONTINUOUS	M/S L&T, Talegaon	DG Testing	
14	FORCED AIRCOOLED (Design, Manufacturing & Installation)	3000kW	690V	2510Amp/ph	2.5kV	CONTINUOUS	NAKILAT DAMEN SHIPYARDS QATAR	DG Testing	

EEPCINDIA
ENGINEERING THE FUTURE

Ministry of Commerce and Industry
Government of India

IBEF
INDIA BRAND EQUITY FOUNDATION
www ibef org

Indian engineering

BRAND INDIA ENGINEERING

E-CATALOGUE

SR. NO	TYPE DESCRIPTION	WATTAGE	VOLTAGE	CURRENT	INSULATION	DUTY	CUSTOMER	APPLICATION	PHOTO
15	FORCED AIRCOOLED	2.5MW	100KV	25AMP STEP OF 1AMP	125KV	1 SEC.ON 500SEC.OFF	BARC	HIGH VOLTAGE POWER SUPPLY LOAD	
16	FORCED AIRCOOLED	15.5kW	220V	70Amp	2.5kV	CONTINUOUS	M/S L&T, Talegaon	Generator Testing	
17	NATURAL AIR COOLED	7kW	415V	10Amp/ph	2.5KV	CONTINUOUS	M/S L&T, Talegaon	HIGH VOLTAGE POWER SUPPLY LOAD	
18	FORCED AIRCOOLED	10kW	415V	14Amp/ph	2.5KV	CONTINUOUS	UNIVERSITY College cork, Ireland	Lab.Testing	
19	FORCED OIL COOLED	550kW	21kV 21kV 11kV 35kV	18A 18A 2A 1A	70kV DC	CONTINUOUS	M/S VEERAL CONTROL, (GANDHINAGAR)	HighVoltage Power Supply Testing	
20	FORCED AIR COOLED	360kW	18kVDC	20Amps with tap at 15 Amps.	50kV DC	3 Sec - ON / 900 Sec OFF	M/S ECIL (HYDERABAD) FOR ITER (GANDHINAGAR)	HIGH VOLTAGE POWER SUPPLY LOAD	

SR. NO	TYPE DESCRIPTION	WATTAGE	VOLTAGE	CURRENT	INSULATION	DUTY	CUSTOMER	APPLICATION	PHOTO
21	FORCED AIR COOLED	2970kW	27kV/18kV	110A/165A	50kV DC	3 Sec - ON / 900 Sec OFF	M/S ECIL (HYDERABAD) FOR ITER (GANDHINAGAR)	HIGH VOLTAGE POWER SUPPLY LOAD	
22.	FORCED AIR COOLED	10kW	415V	14A/ph	2.5kV AC 50C/s	CONTINUOUS	M/S L&T, Mumbai	HIGH VOLTAGE POWER SUPPLY LOAD	
23.	FORCED AIR COOLED	4.6kW	230V	20A	2.5kV	CONTINUOUS	M/S. ANCHOR	SPY CARD TESTING	

SR. NO	TYPE DESCRIPTION	WATTAGE	VOLTAGE	CURRENT	INSULATION	DUTY	CUSTOMER	APPLICATION	PHOTO
24.	WATER COOLED	24kW	20V	1200A	0.5kV	CONTINUOUS	IPR	POWER SUPPLY TESTING	
25.	WATER COOLED	24kW	2kV	12A	6kV	CONTINUOUS	IPR	POWER SUPPLY TESTING	
26.	OIL COOLED	49kW	7kV	7A	15kV	CONTINUOUS	IPR	POWER SUPPLY TESTING	

BRAND INDIA ENGINEERING
E-CATALOGUE

Sectors of Interest	Silicon Coated Wire Wound Resistor (SRI), Silicon Coated Flat Wire Wound Resistor (SRF), Silicon Coated Edge Wound Resistor With Radial Tags (SRZ), Water Cooled Wire Wound Resistor (CWC & SW), High Voltage Impulse Resistors, Dynamic Braking Resistors, Rheostat and Load Banks
Is OEM Supplier?	Yes
Is After Sales Service Provider?	Yes
Importance of niche products	
Potential market of niche products	
Product Supply Record	
Patented Technologies	
Awards/Accolades	