

136131406 - Schedule 1

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 44 Ohms,1kW,210kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	1000 W		
2	Resistance Value	44 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	210 kJ		
5	Insulation Resistance	> 1000 M Ω		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	Aluminium metal clad type (or) Punched Grid (or) Equivalent		
8	Protection	IP65		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH
KUMAR KORRA

Digitally signed by
RAMESH KUMAR KORRA
Date: 2024.06.03
15:29:19 +05'30'

136131406 - Schedule 2

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 22 Ohms,2kW,420kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	2000 W		
2	Resistance Value	22 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	420 kJ		
5	Insulation Resistance	> 1000 M Ω @ 2500V DC		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	Aluminium metal clad type (or) Punch Grid (or) Equivalent		
8	Protection	IP65		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH

KUMAR KORRA

Digitally signed by
RAMESH KUMAR KORRA
Date: 2024.06.03
15:29:48 +05'30'

136131406 - Schedule 3

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 13 Ohms,2kW,435kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	2000 W		
2	Resistance Value	13 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	435 kJ		
5	Insulation Resistance	> 1000 M Ω @ 2500V DC		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	Aluminium metal clad type (or) Punch Grid (or) Equivalent		
8	Protection	IP65		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH

KUMAR KORRA

Digitally signed by
RAMESH KUMAR KORRA

Date: 2024.06.03

15:30:10 +05'30'

136131406 - Schedule 4

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 8 Ohms,4.5kW,1800kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	4500 W		
2	Resistance Value	8 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	1800 kJ		
5	Insulation Resistance	> 1000 M Ω @ 2500V DC		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	Aluminium metal clad type (or) Punch Grid (or) Equivalent		
8	Protection	IP65		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH
KUMAR KORRA

Digitally signed by
RAMESH KUMAR KORRA
Date: 2024.06.03
15:30:30 +05'30'

136131406 - Schedule 5

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 6 Ohms,6kW,2400kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	6000 W		
2	Resistance Value	6 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	2400 kJ		
5	Insulation Resistance	> 1000 M Ω @ 2500V DC		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	SS Punch Grid (or) Equivalent		
8	Protection	IP20		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH
KUMAR
KORRA

Digitally signed by
RAMESH KUMAR
KORRA
Date: 2024.06.03
15:30:54 +05'30'

136131406 - Schedule 6

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 4 Ohms,9kW,3600kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	9000 W		
2	Resistance Value	4 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	3600 kJ		
5	Insulation Resistance	> 1000 M Ω @ 2500V DC		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	SS Punch Grid (or) Equivalent		
8	Protection	IP20		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH
KUMAR KORRA

Digitally signed by
RAMESH KUMAR KORRA
Date: 2024.06.03
15:31:15 +05'30'

136131406 - Schedule 7

Dynamic Braking Resistor with Panel

Dynamic Braking Resistor 2.7 Ohms,13.5kW,5400kJ

Sl. No.	Description	BHEL's Requirement	Bidder's Response	Remarks
1	Power	13500 W		
2	Resistance Value	2.7 Ω		
3	Tolerance	$\pm 5\%$		
4	Energy	5400 kJ		
5	Insulation Resistance	> 1000 M Ω @ 2500V DC		
6	Dielectric Strength	1500V AC rms for at least 1 minute		
7	Resistor Type	SS Punch Grid (or) Equivalent		
8	Protection	IP20		
9	Panel Dimensions (WxLxH)	Bidder to specify		

RAMESH
KUMAR KORRA

Digitally signed by
RAMESH KUMAR KORRA
Date: 2024.06.03
15:31:37 +05'30'