

Brushless Excitation Systems of High
Power Electrical Machines

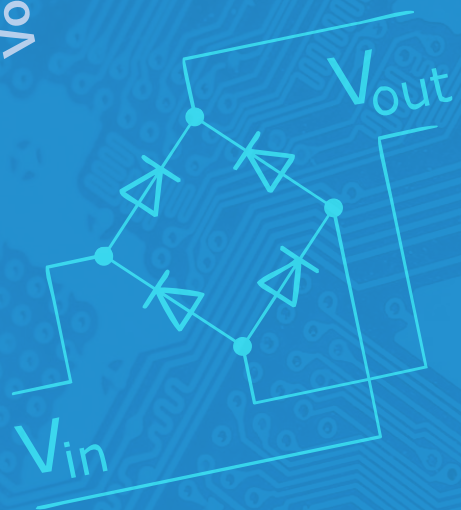
Automatic
Voltage Regulation
(AVR) System

Brushless
Alternator

ROTOR DIODES

Custom-built
Design

Hydrogeneration Plant



Hind
Rectifiers
Limited



TYPE

V_{RRM}

**I_F (av)
(T_C , °C)**

V

A

HTP25A/HTP25C



1200

25 (130)

HTP40A/HTP40C



1200

40 (120)

HTP70A/HTP70C



800

70 (125)

SA12HN/HR55



1200

40 (120)

S16HNS/HRS325



2400

300 (120)

SR24HNS/HRS300



1600

325 (125)

SR16HNS/HRS600



1600

600 (100)

SR27HNS/HRS600



2700

600 (54)

RDN/RDR4528



2800

450 (110)

RDN/RDR4518



1800

450 (121)

S16HNS/HRS240



1600

320 (100)

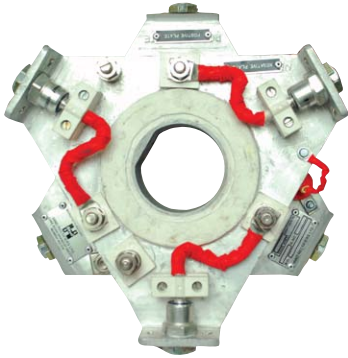
DN/DR30-26-41U



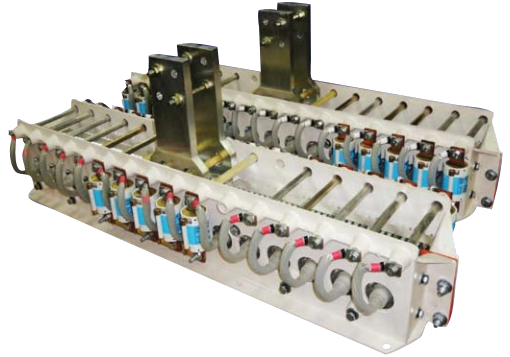
2600

300 (110)

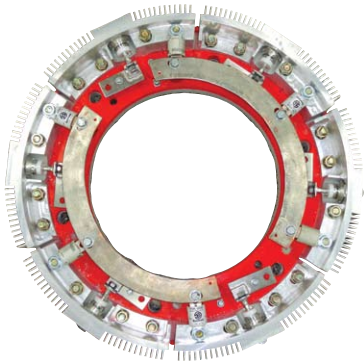
We also provide custom-built disc
for rotating application



M/s. Bharat Heavy Electric Ltd.



M/s. DMW Indian Railways



M/s. Crompton Greaves Ltd.



M/s. Crompton Greaves Ltd.

**Hind
Rectifiers
Limited**



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