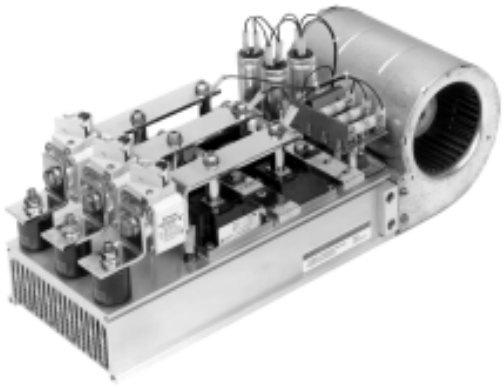


What you require

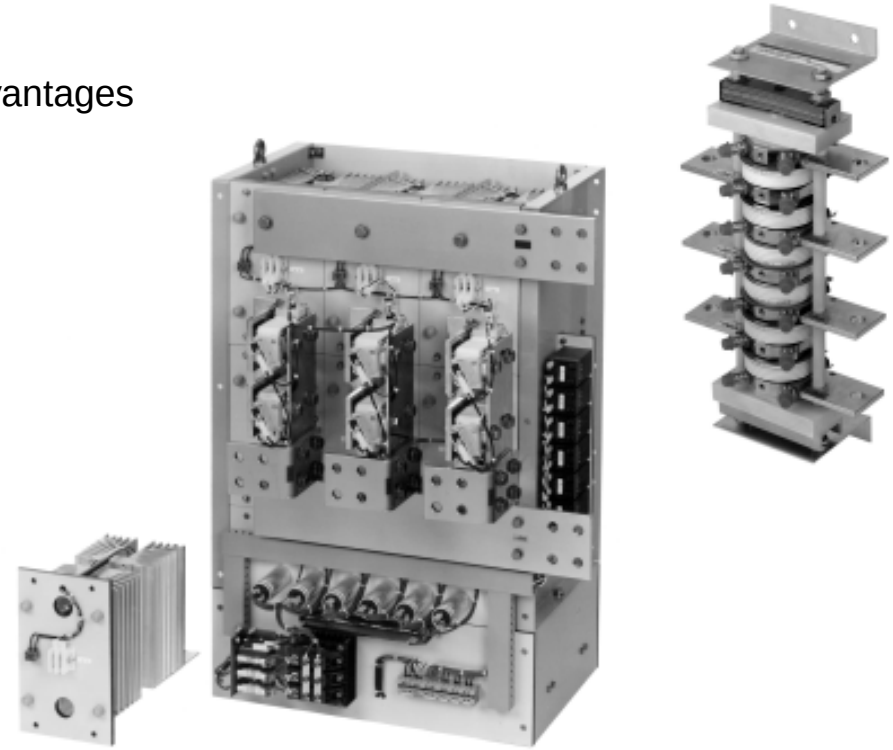
An efficient, flexible partner who you can work with on a co-operative basis and who can design your power semiconductor assemblies with you, to meet your system and requirements.

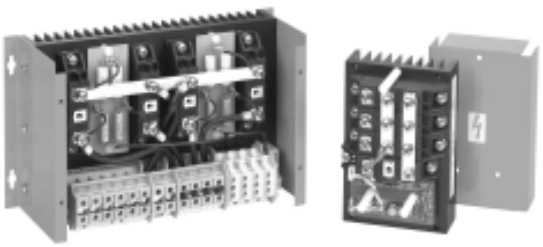
Our solution

We manufacture and supply you with the power parts you need, air-cooled, forced air cooled ore water cooled. Using a combination of heat sinks and active Power Semiconductor devices, as well as accessories.
Designed for your specific applications - for all conventional circuits and power ratings, wired ready for final connection if desired.

Customer benefits and advantages

- Custom specific design according to your requirements
- Ready for connection
- No stock keeping or purchase of spare parts
- Harmonised delivery times
- Bridging over in case of manufacturing bottlenecks
- Competitively priced against performance.





Our offer

Just give us your parameters, preferably using our checklist (see next page) especially designed for this purpose. You will receive an assembly suggestion and our budgetary price immediately.

Check List for Power Semiconductor Assemblies
Checkliste für Leistungshalbleiter-Sätze

Return to / zurück an IXYS/TSA,
Phone +49-6206-503483
Fax +49-6206-503274

Reporter Berichter	_____	Street Straße	_____
Company Firma	_____	Place PLZ/Ort	_____
Department Abteilung	_____	Country Land	_____
Phone Telefon	_____	Fax	_____

Start (please mark off what is relevant) / (bitte Entsprechendes ankreuzen)

1 Circuit / Schaltung ☐ B ☐ DB ☐ half controlled / halbgesteuert ☐ fully controlled / vollgesteuert ☐ non-controlled / ungesteuert ☐ with free wheeling diode / mit Freilaufdiode

☐ others/sonstiges _____

2 Supply voltage / Anschlußspannung _____ V _____ Hz

3 Output current / Brückenausgangsstrom _____ A

4 Ambient temperature / Umgebungstemperatur T_A _____ °C

5 Cooling mode / Kühlart
natural air cooling / luftgekühlt ☐ yes/ja ☐ no/nein → forced air cooling / fremdbelüftet ☐ yes/ja _____ m/s ☐ no/nein
other cooling mode, which / andere Kühlart, welche _____

6 Mechanical outlines / Mechanische Abmessungen
a) width/Breite _____ mm
b) height/Höhe _____ mm
c) depth/Tiefe _____ mm
d) ☐ connection outlines (sketch attache) / Anschlußabmessungen (Skizze beigefügt)

7 Temporary overload / Kurzzeitige Überlast → ☐ no/nein ☐ yes/ja
a) course of overcurrent (curve attached) / Verlauf des Überstroms (Kurve beigefügt) _____ A
b) level of overcurrent / Höhe des Überstroms _____ A
c) duration of overcurrent / Zeitdauer des Überstroms _____ s
d) duration of following rated current of bridge / wie lange anschließend Brückennennstrom _____ s
e) duration of following break / wie lange anschließend Pause _____ s
f) periodicity if overloading / Periodizität des Überlastspiels _____

8 Overvoltage protection / Überspannungsschutz → ☐ yes/ja ☐ no/nein
☐ Metal oxide varistors / Metalloxidvaristoren → ☐ Break over diodes / Kippdioden → ☐ TSE snubber circuit / TSE-Beschaltung
☐ decoupled 3-phase bucket circuit / entkoppelte Summenbeschaltung

9 Fuses / Sicherungen → ☐ yes/ja ☐ no/nein

10 Quantity / Stückzahl _____

11 Time of delivery (on request) / Lieferzeit (Wunsch) _____

12 Further conditions of application and customer requests / Sonstige Einsatzbedingungen und Kundenwünsche _____

Stop / Ende