

## Our modules



# Output Module >10kW

## Solid bridge amp

Solid OAK	
Max Current before protection	100A
Max rail voltage	±350V
Min rail voltage	±20V
Switching frequency	2x300kHz
Bandwith	±2db0Hz-25kHz
Current lim A	100A. Acts like a voltage clip. (Can be settable)
Current lim B	110A. Fast signal that can be used to shut down. Protection can be reset by restart or by a signal (optional)
Cooling system	HTB (Heat Throw Board)
Temperature Warning	Yes (optional)
Temperature shut down	110°C on heatsink
Click and pop protection	Yes - CPF (OAK innovation)
Stand by current	25mA@±15V, 100uA@rail voltage
Startup time from stand by	0.25ms
Efficiency full power	95%
Board Area	150*100 mm
Auxiliary voltage	±15V related rail-GND
Current sense output	Yes (Optional)
Rail sense output	Yes (Optional)
UVLO	Yes (Optional)
Distortion	TBD
Noise	TBD