20HP, 90% efficiency, pf = 0.9, 480V => 3ph RLA = 46.2A, FLA = 57.8 A

High Power Amplifier

<http://www.datasheetcatalog.com/>

<http://datasheets.globalspec.com/ds/3599/PowerAmpDesign/46D8D7B0-E935-4AC7-B151-B20AE62D7E04>

Modular 20kW solid state RF amplifier for Indus-2 syncrontron

<http://www.sciencedirect.com/science/article/pii/S016890021200215X>

<http://www.irf.com/product-info/datasheets/hirel/oma541sk.pdf>

Helpful links

<https://www.electrical4u.com/induction-motor-braking/>

<http://www.engineeringtoolbox.com/electrical-motor-calculator-d_832.html>

<http://www.powerampdesign.net/>

<http://www.ti.com/lit/an/sloa030a/sloa030a.pdf>

Exicon Mosfets Application Notes

<http://www.profusionplc.com/images/application%20circuits/apnotes.pdf>

<http://literature.rockwellautomation.com/idc/groups/literature/documents/um/s3064-um001_-en-p.pdf>