

Power Stages

Physical chassis and inverter assemblies. Each chassis family has an integration guide and an assembly guide.

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1. Power Stages

OpenVVVF power stages are physical chassis/inverter assemblies that pair with the control module. Each chassis is a family of variants built around a common form factor and IGBT module choice; the same control module can drive any of them.

1.1. Which chassis do I have?

Chassis	Form factor	Typical DC link	Continuous current	Status
C1 - Chassis Size 1	Compact / small	Low-voltage, low-current class	TBD	In design
C2 - Chassis Size 2	Mid-size	140 V nominal / up to 450 V class	~600 A	Implemented, under test
C3 - Chassis Size 3	Large	Up to 1200 V	Up to 1400 A	In development

- If you are building or installing a C2 unit, start with the C2 Integration Guide or C2 Assembly Guide.
- C1 and C3 are not yet released; their documentation will be added as the designs mature.