

HV transformers



HV transformer specifications

Our range of multi-tapped transformer rentals convert 400 to 480 V generator set outputs to a number of HV voltages up to 23 kV for distribution. The transformers are housed in CSC Plated 10- and 20-foot containers allowing a multitude of voltage combination to ensure optimal power transmission in all applications.

Complete package with full high voltage and low voltage protections. You can hire a transformer for everything from small-scale projects to a major plant.

Whether compensating for planned or sudden power shutdowns, or for seasonal changes in power demands. Our transformer rental equipment is also suitable for event power and for new construction and extensions. The modular units are safe and reliable.

They are efficient so have minimum effect on the environment. They use a mix of dry and oil cooling. The high-voltage outputs can be stepped down for testing with (for example) load banks.



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Technical information

Model		HV 3150	HV 8000
Voltage secondary @ 50Hz	kV	5 - 22	5 - 23
Current secondary	A	350 82.67	770 200
Voltage primary	V	400	400
Current primary	A	4547	11546
Voltage secondary @ 60Hz	kV	6 - 23	6 - 23
Current secondary	A	262.5 - 131.3	642 - 202
Voltage primary	V	480	480
Current primary	A	3789	9622
Vector	-	Dyn 11 / YNyn 0	Dyn 11
Coolant	-	Oil	Midel 7131
Protection	-	DGTP*, HV overcurrent	DGTP*, HV overcurrent
Connection Points	-	M12	M12
Enclosure	ft	10	20
Dimensions [LxWxH]	mm	3029x2438x2590	6058x2438x2896
Weight	kg	10600	26000

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

* = Discharge Gas, Temperature, Pressure protection.



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