



PowerTAP™ Specifications

Highline Power Transformer Module

	United States	International
Transformer Rating	4MVA* – Liquid Filled Substation Transformer	4MVA* – Liquid Filled Substation Transformer
Voltage In / Out	25kV / 12.47kV Switchable / 600V	33kV / 13.2kV Switchable / 600V
Frequency In / Out	60 / 60Hz	50 / 60Hz
Harmonic Filtering	IEEE 519 Rated	IEEE 519 Rated
Outdoor Rating	NEMA 3R Outdoor Rated	NEMA 3R Outdoor Rated
Temperature Rating	-20°C to +40°C	-20°C to +55°C**
Visual Gauges	Winding Temperature, Liquid Temperature, Vacuum Pressure and Oil Level Monitoring	Winding Temperature, Liquid Temperature, Vacuum Pressure and Oil Level Monitoring
Utility/Generator Transfer Switches	Manual Transfer Switches for Switching Between Utility Power and Gen Power***	Manual Transfer Switches for Switching Between Utility Power and Gen Power***
Medium Voltage Cabling	1,000ft to 3 Conductors 25kV Rated Cabling	1,000ft to 3 Conductors 35kV Rated Cabling
Low Voltage Cabling	<ul style="list-style-type: none"> - Generator to transfer switch cabling with camlock plugs - Transfer switch to Powerhouse cabling with camlock plugs 	<ul style="list-style-type: none"> - Generator to transfer switch cabling with camlock plugs - Transfer switch to Powerhouse cabling with camlock plugs

*Optional 5MVA Capacity / **Optional 5MVA Capacity at 40C operating ambient / ***4th Gen will remain wired into Rig Power House
 - Optional remote monitoring of power consumption and harmonics