

Stock # SB02

Two (2) Unused CG 25/30 MVA Mobile substation 3 phase, 60 hz

Primary voltage: 115000 V Grdy taps 2 +/- 2 ½%, BIL 550 kv

Secondary voltage 13800 V delta , BIL: 110 kv

YND1, copper winding, oil filled, IEC /IEEE design.

Each Trailer Includes

3 x ABB CPB123 Capacitive voltage transformer 115 kv to 120 v

3 x ABB PEXLIM P, 96 kv rating, 77 kv MCOV surge arresters

1 x ABB Hybrid type PASS Mo combined disconnect switch and Circuit breaker , 145 kv, 3150 amps, 40 KA, BIL 750 kv. With 3 x 1200:5 cts

1 x CG 25/30 mva oil filled transformer , ODAF1/ODAF2, 65 deg c rise, impedance 11%

1 x Hawker Siddeley 13.8 kv Circuit breaker, type HORIZON 38 , max 38 kv, 1250 amps, 25 ka, BIL 170 kv.

1 x control panel

1 x Battery and battery charger 12 vdc.

1 x 15 kv 1250 amps, 25 ka, disconnect switches

3 x surge arresters 12 kv

1 x Gemala steerable , 3 flex axle trailer

Shipping Size and weight 59' L x 9' 3" W x 13' H 126,000 lbs (18,000 mm x 2800 mm x 3950 mm 57 tons)

Built 2016, unused ready to ship

