



## Aeroderivative gas turbine SGT-A45 Mobile Unit

### Power generation: 41.0 / 44.0 MW(e)

	50 Hz	60 Hz
Power output	41.0 MW(e)	44.0 MW(e)
Gross efficiency	39.0%	40.4%
Heat rate	9,231 kJ/kWh / 8,749 btu/kWh	8,921 kJ/kWh / 8,455 btu/kWh
Turbine speed	3,000 rpm	3,600 rpm
Pressure ratio	27.7:1	27.9:1
Exhaust mass flow	127.0 kg/s (280.0 lb/s)	126.0 kg/s (277.8 lb/s)
Exhaust temperature	477° C (891° F)	483° C (901° F)