

GPA-6.3RM/8 GAS COMPRESSOR SET



GPA-6.3RM and GPA-6.3/8RM are automated gas compressor sets of either indoor enclosed or outdoor design rated at 6.3 MW and 8 MW respectively.

The sets have been designed based on the latest gas industry requirements for reconstruction of existing compressor stations (replacement of outdated drives) and construction of new ones. GTD-6.3RM gas turbine (manufactured by UEC- Saturn) is used as a drive.



Technical features		
Unit	GPA-6.3RM	GPA-6.3RM/8
Drive manufacturer	UEC-Saturn, JSC	
Rated output, MW	6.3	8
Efficiency, %	32	33
Gas fuel flow rate at nominal rating, kg/h	1 435	1 730
GT compression ratio	13.4	14.56
Overhaul life expectancy, h	25 000	
Assigned life expectancy, h	100 000	