



National Chung-Shan Institute of Science and Technology
Aeronautical Systems Research Division

NCSIST *ROTARY UAV ENGINES* *RU200, RU260*

SPECIFICATION

<i>Engine Type</i>	<i>RU200</i>	<i>RU260</i>
Fuel Type	Unleaded (95 Octane)	Unleaded (95 Octane)
Swept Volume (cc)	207	260
Dry Weight (exclude generator) (kg)	10.4	13.7
Cooling	Air Cooled	Air Cooled
Performance		
Power (hp/rpm)	34/7600	42/7600
Torque (N.m/rpm)	32/6000	39/6000
bsfc (lbf/bhp/hr) at 6000rpm	0.56	0.58
Operating Environment		
Ambient Temperature	-30degC to +50degC	-30degC to +50degC
Altitude	>6,000m	>6,000m
Generator	1.2kW 28V Alternator Integrated	1.2kW 28V Alternator Integrated
Other Features	ECU controlled fuel injection and twin spark ignition	ECU controlled fuel injection and twin spark ignition

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