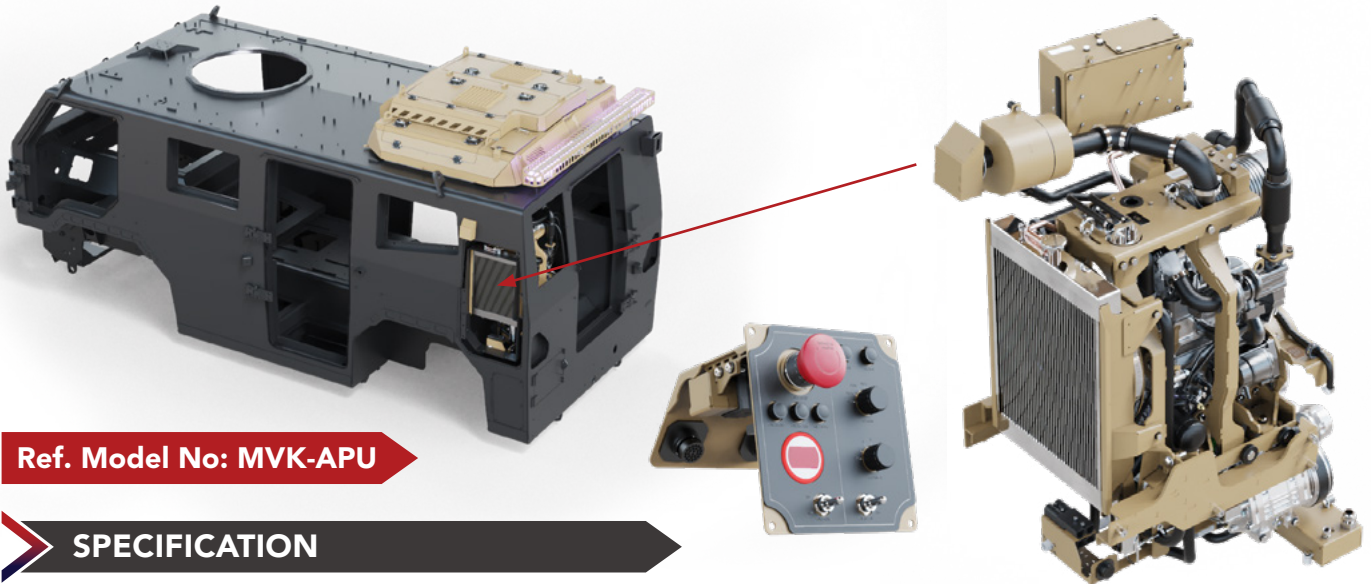


# APU for Urban Forces Vehicles



22kW AUXILIARY POWER UNIT APU FOR URBAN SPECIAL FORCES VEHICLES



Ref. Model No: MVK-APU

## SPECIFICATION

<b>Output Power Capacity</b>	17kW Derated @ 2600 rpm in 55°C Ambient
<b>Operating Envelope</b>	-10°C to 55°C
<b>Fuel</b>	Fuel supplied from vehicle fuel tank
<b>28VDC output power</b>	170A @ 55°C Derated (Brushless Alternator)
<b>Fault Finding</b>	HMI / Bluetooth
<b>Dimensions</b>	720mm L x 570mm W x 1185mm H
<b>Weight</b>	380 kg
<b>Batteries</b>	Vehicle Batteries
<b>Start Up</b>	Remote automatic from HMI
<b>Dust Filtration for Combustion Air Intake (designed for 500mg/m3 sand &amp; dust)</b>	95% efficient cyclones with exhaust venturi + Secondary pleated media dust filter
<b>Load Control</b>	None. Fixed Speed Operation (full load control available as optional extra)
<b>ACU Interface</b>	14kW ACU belt driven compressor mounted on APU

## OPTIONAL EXTRAS

<b>Fuel</b>	60 - 80L Fuel Tank
<b>28VDC Output Power</b>	230A @ 55°C Derated (Brushless Alternator)
<b>Batteries</b>	120Ah @ 28V
<b>Load Control</b>	Dynamic Engine Speed Control to match load