

# GV2/MV2 APU总成 (35-50kW)

## GV2/MV2 APU Assembly (35-50kW)

### 主要产品特征 MAIN PRODUCT FEATURES

- V型2缸/4冲程/液冷/柴油发动机;  
V-type 2-cylinder, 4-stroke, liquid cooled, diesel engine;
- 电控高压共轨系统;  
Electronic control high-pressure common rail system;
- 低惯量涡轮增压器技术、高速扭矩大;  
Low inertia turbocharger technology, High speed with high torque;
- 采用轻量化设计, 具有体积小、重量轻等特点;  
Adopting lightweight design, it has the characteristics such as small volume and light weight;
- 高原不衰減/衰減少、功率重量比/功率体积比高;  
Little or no attenuation on the plateau, High power-to-weight ratio, High power-to-volume ratio;
- 高可靠性、低油耗、低振动等特点;  
With the characteristics of high reliability, Low fuel consumption, Low vibration;



产品型号 Product models	GV2	MV2
燃油 Fuel	柴油 Diesel	
型式 Configuration	V型2缸, 4冲程V型2缸, 4冲程, 液冷, 柴油发动机 V-type 2-cylinder, 4-stroke, liquid cooled, diesel engine	
APU额定功率(kw) APU Rated power	额定: 30 / 峰值: 35 30 (Rated) / 35 (Peak)	额定: 50 / 峰值: 55 50 (Rated) / 55 (Peak)
APU输出电压(v) APU Output voltage	320V / 560V 可选 320V / 560V (Optional)	
APU电源类型 Power type of APU	直流 DC	
最大扭矩/转速(N.m/r/min) BSFC at maximum torque	130/3600	165/3800
最大扭矩点燃油消耗率(g/kW·h) Steady-state speed volatility	235	230
APU总成质量(kg) Weight	≤320	
APU总成外形尺寸L×W×H(mm) Overall dimension	1200x750x630	
主要用途 Applications	无人车、无人船、电站、工程机械、新能源车、船艇 Driverless Car, Unmanned ship, Power station, construction machinery new energy vehicles, boats and ships	