



# SG V900

## SG UAV

### VTOL FIXED WING UAV

**SG V900** offers an exceptional combination of long-endurance flight (up to 6 hours) and impressive payload capacity (up to 45kg), making it an excellent choice for industrial and military applications requiring large-scale missions.

#### Specifications

Length x Height	2566mm x 903mm
Wingspan	5100mm
Max. flight time	6 hours
Max. payload	45kg (payload & gasoline)
Max. take off weight	100kg
Level speed	28~45m/s
Cruising	30m/s
Fuel tank	20L / 25L
Max. range	750km
Stall speed	25m/s
Max. flight altitude	5000m
Wind resistance	Level 6
Battery	6S 8000mAh*8
Protection level	IPX4
Image transmission distance	100km
Camera	Optional
Package size	305*80*98cm



6 Hours Flight  
Time at 25kg  
Payload



Dual RTK  
Antennas  
Calibration  
Free



Support for  
Various Payloads



100km Image  
Transmission  
Distance



45kg Max.  
Payload

Large Payload, Long Endurance, Hybrid Power, Medium UAV