

# GreenValley LiAir 50N

## Specifications

Laser Sensor:	Velodyne's Puck
Range Accuracy:	±3 cm
Detection Range	100 m @ 20% reflectance
Channels:	16
Power Consumption:	17 W
System Accuracy:	± 5 cm
POS System Performance:	Attitude: 0.008° (1σ) Azimuth: 0.038° (1σ)
Working Temperature:	-20 °C - 40°C
Mounting Platform:	DJI's Matrice 600 Pro, M300 RTK
Camera (Optional):	Sony A5100
Weight:	1.4 kg (Incl. Camera)
Dimensions (Incl. Camera):	200* 105* 160 mm
Acquisition/PP POS Software:	LiAcquire Web & LiGeoreference
Field of View:	360° (Horizontal) 30° (Vertical)
Scan Rate:	300,000 pts (Single Return ) 600,000 pts (Dual Return )