



Atlas Specs

General

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| Supported Aircraft | DJI Matrice 300 & 350 Series |
| Dimensions (Dock with Closed Roof) | 55" x 43" x 39" 1.4m x 1.1m x 1.0m |
| Total Weight (Without Aircraft) | 415 lbs 180 kg |
| Input Voltage | 110 VAC to 240 VAC, 50 - 60 Hz |
| Max power Consumption | 1500W |
| Operating Temperature | -5°F to 115°F -20°C to 45°C |
| Ingress Protection Rating | IP 55 (Pending) |
| Externals Box Dimensions | 11.2" x 7.7" x 5.1" & 3.17 kg |
| Unobstructed Flight Radius | 7 km |
| Blue UAS | NDAA Compliant |

Performance

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| Battery swap time | < 2 Minutes |
| Battery Storage | 8 Sequentially Smart Charging at 45 min (10% - 100%), 70 min (0-100%) in pairs |
| Precision Landing Range | +/- 15cm |
| Precision Landing Reliability (via software providers) | ~ 99.99% |
| Battery Swapping Reliability | > 99.99% |
| Internal Regulated Temperature | 50°F to 95°F 10°C to 35°C |
| Payloads supported | H20, H20N, P1, L2, Third-Party Payloads |