



FEATURES & SPECIFICATIONS

PlaneWave L-Series 500 Direct Drive Mount

Mount	Single Fork Arm, welded stainless steel construction
Mount Configurations	Alt/Az or Equatorial (with optional EQ wedge)
Drive	Dual axis direct drive motors designed and manufactured by PlaneWave
Payload	220 lbs
Balance	Adjustable fork balancing system for RA axis
Slew Speeds	20 deg/sec (standard) up to 50 deg/sec
Acceleration	Up to 20 deg/sec/sec
Encoders	On axis encoders, 18 million counts, .072 arc seconds per tick
Tracking	Drift less than 0.5 arc seconds over 300 seconds with no Periodic Error
Internal Cabling	Allows for customers to run cables through the mount and all drive cables are internal
Power	120 VAC 15 amps max
Weight	Fork - 146lbs Base - 75lbs

