

Specifications Sheet of LoriSense Basic

SPECIFICATIONS SHEET

Axis	East-West or North-South (depends how you align the sensor)
IP grade	IP65 (dust and water proof according to IP65 standard)
Input Voltage Range	12V-24V
Max input current	8A with 12V or 4A with 24V
Max controller Wattage	96W
Max output current to actuator:	8A with 12V or 4A with 24V
Weight of package	1.1 pounds (0.5kg)
Package Dimensions	10.24 x 7.87 x 3.15 inches (260mm x 200mm x 80mm)
Product Includes the following components:	LoriSense Basic Single Axis Solar Tracking Controller. LoriSense Basic Single Axis Solar Tracking Sensor. One-meter cable connector between the sensor and the controller. Two-meter cable for supply voltage to the controller + output to the actuator.
Safety, robustness and reliability:	Reverse voltage polarity protection Over heating protection Input voltage spikes protection Actuator voltage spikes protection Over current protection
Sensor Sensitivity	May be adjusted by the user (refer to user manual)