



PHYSICAL CHARACTERISTICS

TYPE OF TRACKING	ASTRONOMICAL EAST - WEST BY PLC WITH PRECISION OF $\pm 0,5^\circ$
ROTATION ANGLE	40° EAST - 40° WEST
MAXIMUM SURFACE OF SOLAR MODULES	600 SQUARE METERS
LONGITUDINAL TRANSMISSION	MECHANICAL ACTUATOR OF 30 TN
CROSS TRANSMISSION	CRANK MECHANISM WITH HEAD OF ROTATION
STRUCTURE CONSTRUCTION	ROLLED STEEL S275
CORROSION PROTECTION	HOT GALVANIZED ISO 1461 AND DRACOMET BATH IN SCREWS
SPEED WIND PROTECTION	21 m/seg - 75 km/h BY ANEMOMETER
WIND TEST	UP TO 55 m/sec - 200 km/h

ELECTRICAL CHARACTERISTICS

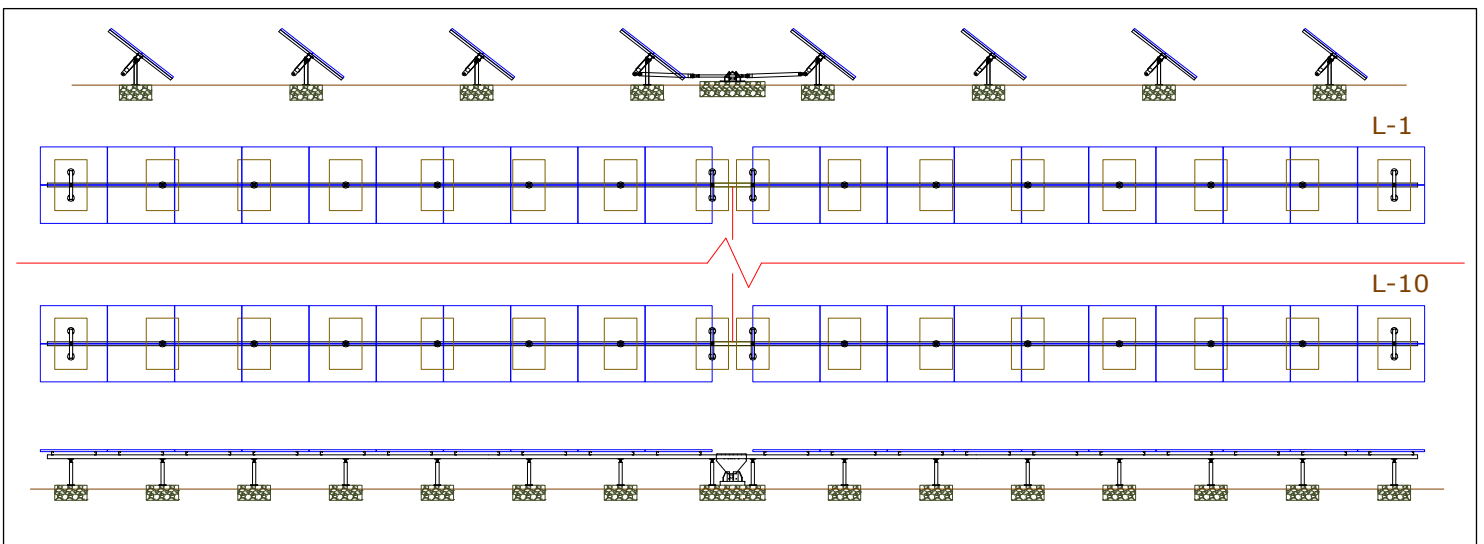
CONFIGURATION	ADAPTIVE TO ANY SOLAR MODULE
MAXIMUM POWER	100 KW
ELECTRICAL BOX	CONFIGURED TO SOLAR INSTALLATION - PROTECTIONS DC AND AC
POWER SUPPLY	PHASE + NEUTRAL 230 VOLT
MANAGEMENT AND OPERATING MONITORING	MANUAL SELECTOR AND/OR TOUCH SCREEN SCADA REMOTE CONTROL
DAILY ENERGY CONSUMPTION	< 0,25 KW

REGULATIONS

ELECTRICAL	CONSTRUCTION MACHINERY DIRECTIVE 2006/42/CE LOW VOLTAGE DIRECTIVE 2006/95/CE ELECTROMAGNETIC COMPATIBILITY 2004/108/CE; UL-508A
MECHANICAL	EUROCODE; ASCE 7-05 CFE-2008 (wind and earthquake); AS NZS; IS; SANS

WARRANTY

5 YEAR WARRANTY IN STRUCTURE AND COMPONENTS. POSSIBILITY OF EXTENSION.



SALIX ENERGIAS RENOVABLES

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