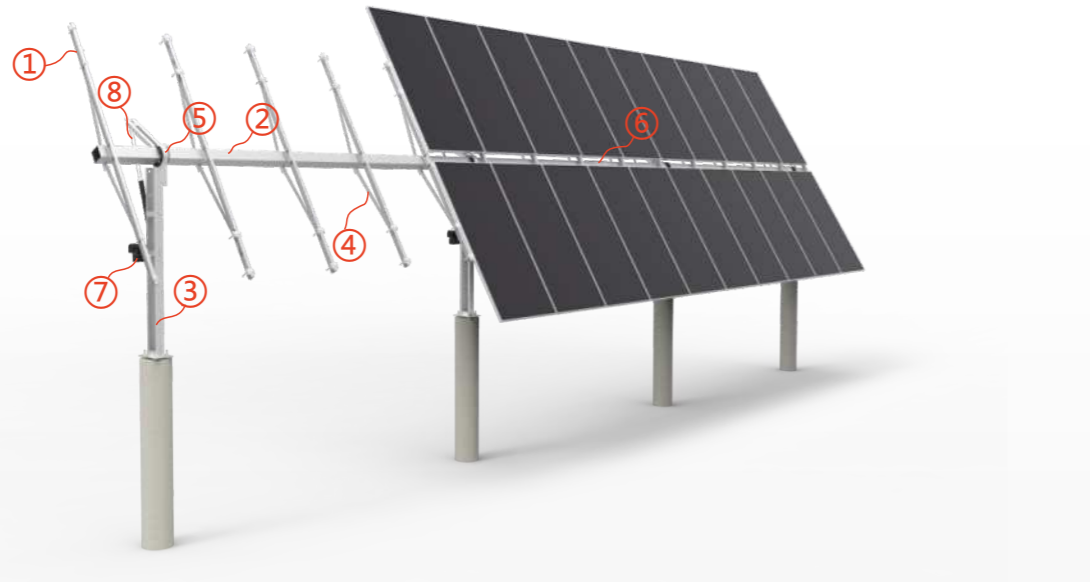
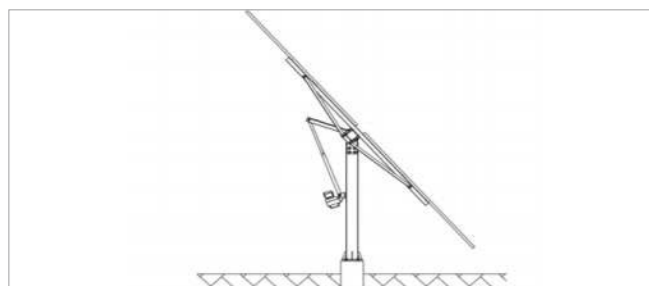
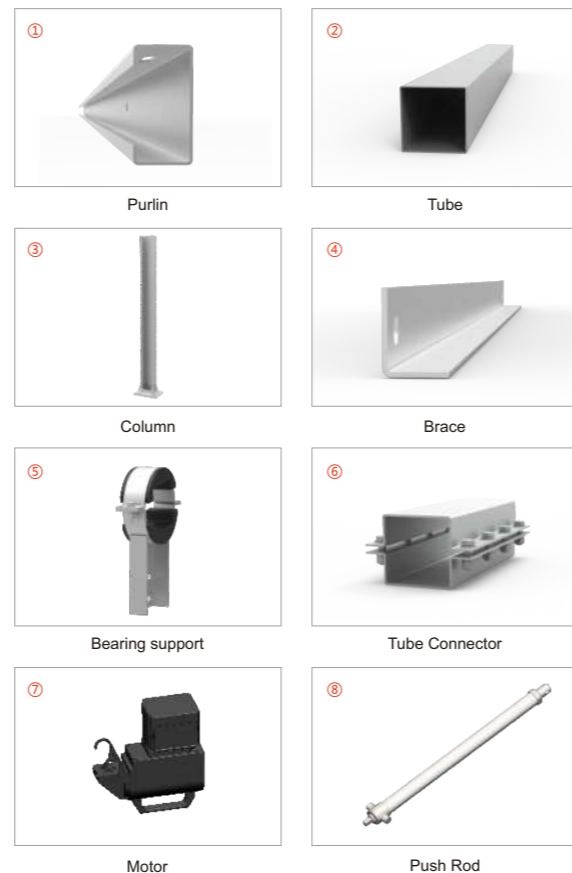


Adjustable Ground Mounting System

Portrait Placement (Carbon steel)



Installation site	Ground
Inclination	5-55°
Construction height	<9m
Maximum wind speed	<60m/s
Maximum snow cover	<200cm
Material	Q355B, S350GD
Color	Silver or customized
Surface Treatment	Hot-dip galvanized Aluminium-Zinc-Magnesium coated
Foundation	Concrete Pre-buried Foundation C-shaped Pile Foundation
Reference Standards	ASCE7-10 EN1991 AS/NZS1170 Other
Warranty	10 Years



Project Information

PV MODULE INFORMATION		DESIGN CONDITION	
Size	2278*1134*35mm	Clearance	500mm
Module Power	550W	North-south Span	/
Module Inclination (in degree)	5-55 deg	East-west Span	5000mm
Module arrangement	2 rows, 14 columns	Capacity	15400W
Number of installations	28 pcs	Maximum wind speed	60m/s

Arrangement



Component List

Description	Material	Specification	QTY
Column	Q355B	1800mm	4 pcs
Bearing support	Q355B	284*285*60mm	4 pcs
Bearing Cover	Q355B	R97.5*285*60mm	4 pcs
Tube Plastic Bearing	POM	122mm	8 pcs
Tube	S350GD-ZM275	9000mm	1 pcs
Tube	S350GD-ZM275	7250mm	1 pcs
Tube Connector	Q355B	300mm	2 pcs
Push Rod Arm	Q355B	600mm	4 pcs
Push Rod Base	Q355B	125*110*80mm	4 pcs
Push Rod Base	Q355B	58*110*80mm	4 pcs
Linear Actuator	-	Stroke Length 500mm	4 pcs
Purlin	S350GD-ZM275	2900mm	15 pcs
Brace	S350GD-ZM275	1100mm	30 pcs
Brace Connector	Q355B	200mm	15 pcs
Purlin Spacer	Q235B	180mm	15 pcs
Middle Plate	Q235B	84mm	52 pcs
Side Plate	Q235	40mm	8 pcs
Wireless Adjustment Tool	-	-	4 pcs
Inclinometer	-	-	1 pcs
Remote Control	-	-	1 pcs