

AXE^{GM} Ground Mount Elite

Durable

All aluminium solution for the toughest environmental conditions.

Innovative

All connection points are adjustable for uneven terrains. Lightweight for ease of installation.

Trust

Conservative coefficient selections in structural design to assure resistance to failure.

Effortless

Innovative design for time-saving installation methods with a modular and practical integrated solution.

Technical

Sway Prevention

Cross brace in selected bays, available in cables or angles

Module Layout

Portrait / Vertical: Single Up to 3 high

Module Inclination

10° to 25° angle

Width and Height

Thermal gap within 35 meters increments of table length
Lowest panel at maximum 1.5 meters, or consider Car Port structures

Foundation

Footplate - Footplates connected to casted threaded rods
Footplate - Ground screws connected to footplates

Support Spacing

In accordance with static calculations
Up to 5.4 meters, depending on module inclination
End overhang of up to 1.5 meters

Materials

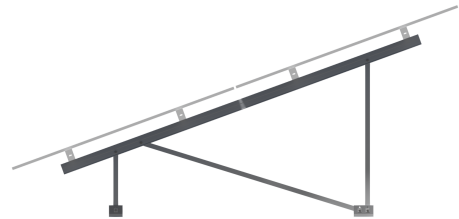
Rafters, Posts: Extruded aluminium (6063 T6)
Rails & Brackets: Extruded aluminium (6063 T6)
Small parts: Stainless steel (A2)
Extruded aluminium (6063 T6)

Corrosion Protection

C4: Natural aluminium & SS304 fasteners
C5: Anodised aluminium (25 µm) & SS316 fasteners

Configurations

2 Portrait/Vertical



3 Portrait/Vertical



Additions

Cable trays along rails and cable clips to panel frames
End caps for rails and rafters

Standard Features



Aluminium



Fixed Tilt



Eurocode &
SANS Compliant



10 Year
Warranty



ISO 9001
Certified