

POWER BASE™ Ground Mount System

The **POWER BASE** Ground Mount System is designed for project sites with unfavorable soil or ground conditions that prohibit pile driving. Each POWER PEAK POWER BASE system is engineered to site-specific environments and arrives at the project site ready to assemble on precast or poured-in-place concrete bases. PV modules are mounted in a two-row portrait configuration with the number of modules in each row matching the string size, enabling easy and efficient wire management.

The system features bottom access PV module clamping, eliminating the need for ladders. The POWER PEAK POWER BASE system also features C-Channel verticals with adjustable bases that allow for uneven ballast blocks and terrain changes. Integrated vertical and horizontal adjustability enables table tops to be quickly squared, resulting in faster PV module placement and a professional finish.

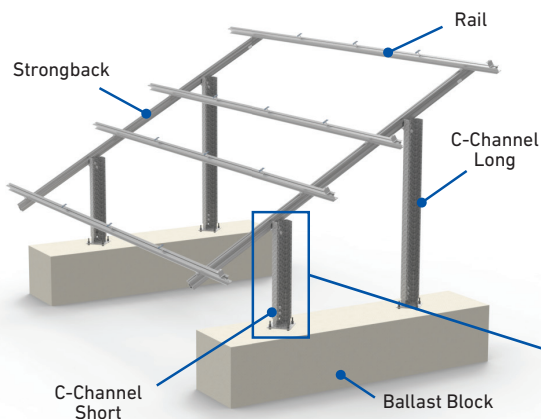
FEATURES AND BENEFITS

- Optimized for site-specific conditions
- Adjusts to rolling or uneven terrain
- String size matched sub-arrays
- Pre-drilled C-Channel vertical posts
- Pre-assembled module clamps
- Integrated wire management
- Wind tunnel tested
- Tested to UL 2703 requirements

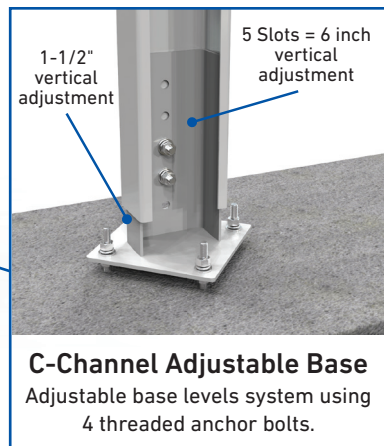




COMPONENTS



POWER PEAK BASE



POWER PEAK™ POWER BASE

Part Number	Component	Features
BPP-BLOCK	Ballast Block	<ul style="list-style-type: none">• No ground penetration• Adjusts to rolling terrain• PLP or Customer supplied
BPP-LEG-PAIR-30	C-Channel Short	<ul style="list-style-type: none">• Pre-drilled C-Channel vertical posts• Racking adjustment slots• Lightweight• Vertical adjustment
	C-Channel Long	<ul style="list-style-type: none">• Pre-drilled C-Channel vertical posts• Racking adjustment slots• Lightweight• Vertical adjustment
BPP-135SB	Strongback	<ul style="list-style-type: none">• Field adjustable for easy alignment• Lightweight, high-strength marine grade aluminum
UD-XXX	Module Rails	<ul style="list-style-type: none">• Lightweight, high-strength aluminum• Built-in wire channels• Long lengths minimize splices
PA-EC-XX-RAD-SS PA-GMC-XX-XX-RAD-SS	Module Clamps	<ul style="list-style-type: none">• Heavy-duty stainless steel• Factory pre-assembled – Lock-in-Place RAD™ Clamp, patented• Built-in electrical bonding• Secure module clamping

OPTIONAL: Wire Management Clip (UD-WC)

DESIGN YOUR SYSTEM

Contact PLP's technical support team to help design your system.

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