



Side-of-Pole PV Mount - 1x 180W—490W module

SMM1090S



Technical Specifications

Product Code	SMM1090S
Description	<p>Maximum Strength Single Pole PV Mounting System</p> <p>T-Pole Solar Mast Mount structure (Side-of-Pole) - for 1x 24V module</p> <p>It is designed for remote off-grid solar utility projects. This design reduces the number of components and provides an easy, affordable and quick installation. High strength aluminium, stainless steel, and corrosion resistant material fare used or long term reliability. It comes complete with all fasteners to secure itself to the pole and solar panel. The panel angle is adjustable with 2x U-Bolts. Wood or steel poles are not included</p>
PV Module size	1x 180W—490W (Compatible with all solar module brands)
PV Module bracket	Aluminium H-Channel with stainless steel End-brackets
Pole bracket	3.5mm punched brackets with M12 bolts & nuts to provide a secure mounting structure for PV solar modules on a single pole.
Manufacturing Material	S 355 Steel
Structure weight & size	19kg / 1200mm (L) X 550mm (W) X 110mm (H)
Protection	<p>SANS121/SABS 1461 Specifications SABS approved Hot Dip Galvanising</p> <p>Anodized aluminium protection</p>
Fit pole diameter (mm)	<p>Standard 100mm—200mm diameter (Wood & Steel poles)</p> <p>Optional bracket piece for smaller poles on request: 60mm—100mm</p> <p>Options are available for mounting to larger diameter poles.</p>
Product Warranty	5 years product warranty. 100% manufactured locally, and for harsh coastal and wind conditions.