



# PowerGrip™ 11

Universal ROOF MOUNT SYSTEM

## PRODUCT DATA SPECIFICATIONS

### PRODUCT DESCRIPTION

**OMG PowerGrip™ Universal 11 (formerly PowerGrip Universal) is a strong roof anchor designed to secure solar racks and other equipment to commercial roofs.**

PowerGrip Universal 11 (PGU-11) attachment anchors are compatible with commercial roofing systems and connect directly to the roof deck for maximum strength. Once secured in place, properly installed and watertight PGU-11s can help to eliminate rack movement.

### FEATURES & BENEFITS

- Compatible with most commercial roofing systems and most commercial solar rack systems.
- Simple installation process saves time and labor. Can be completed in less than five minutes.
- Reduces or eliminates the need for ballast in solar rack applications. Properly installed, PGU-11s provide a secure anchor to the roof deck and remain watertight.
- Places the wind load onto the structural deck where it belongs.
- 1-in. (25 mm) tall x 3/8-in. diameter stainless steel bolt and mounting stand provides flexible attachment options.

### PERFORMANCE

TEST	TEST METHOD	RESULTS
Static Tensile Load	TAS 117 (A)	3,343 lbf. (14.8 kN) *
Static Shear Load	ASTM E488	2,537 lbf. (11.3 kN) *
Compressive Load	ASTM D1621-10	2,749 lbf. (12.2 kN) **

\*As tested on 22 Ga, type B, grade 40 structural steel, secured with six fasteners with 1-inch of polyisocyanurate insulation.

\*\*As tested on 22 Ga, type B, grade 40 structural steel, secured with six fasteners with 1-inch of polyisocyanurate insulation and 1/4 inch cover board.

### APPLICATION

**PowerGrip Universal 11 anchors are designed for uplift and shear resistance and also to support dead loads.**

PGU-11s are installed with six fasteners. Based on the specific deck type and roofing application, OMG Roofing Products offers several fastener options:

- OMG XHD® Roofing Fastener (#15)
- OMG RetroDriller Fastener
- OMG HD Roofing Fastener (#14)

Visit [OMGRoofing.com](http://OMGRoofing.com) for specific fastener details, sizes, specifications and packaging information. Some sizes of HD and XHD Fasteners are also available in 100-packs for PGU installation.

It is highly recommended that OMG PGU-11s only be installed by authorized roofing contractors. Always consult the roofing system manufacturer prior to installation.

PGU-11s can also be used for many roof mounted applications, including: pipe supports and hangers, step crossovers, electrical conduit, raceways, satellite dishes, small antennas and HVAC applications, among others.



### PHYSICAL DIMENSIONS

Cover Plate Diameter	11.5" (292 mm)
Installed Height (without Stud)	1" (25.4 mm)
Total Installed Height (with Stud)	2" (50.8 mm)
Fastener Spacing on Base Plate	6" OC (152 mm)

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	QTY	WEIGHT LBS (KG)
PGRPU-STD	Standard PowerGrip Universal 11	1	3.5 (10.4)
PGRPU-PVC	PowerGrip Universal 11 for use on PVC roofs	1	
PGRPU-STD-6PK	6 pack Standard PowerGrip Universal 11	6	23 (10.4)
PGRPU-PVC-6PK	6 pack PowerGrip Universal 11 for use on PVC roofs	6	

For more information, contact your local OMG sales representative, call 800-633-3800 or visit [www.OMGRoofing.com](http://www.OMGRoofing.com).



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