

MARWELL CORPORATION

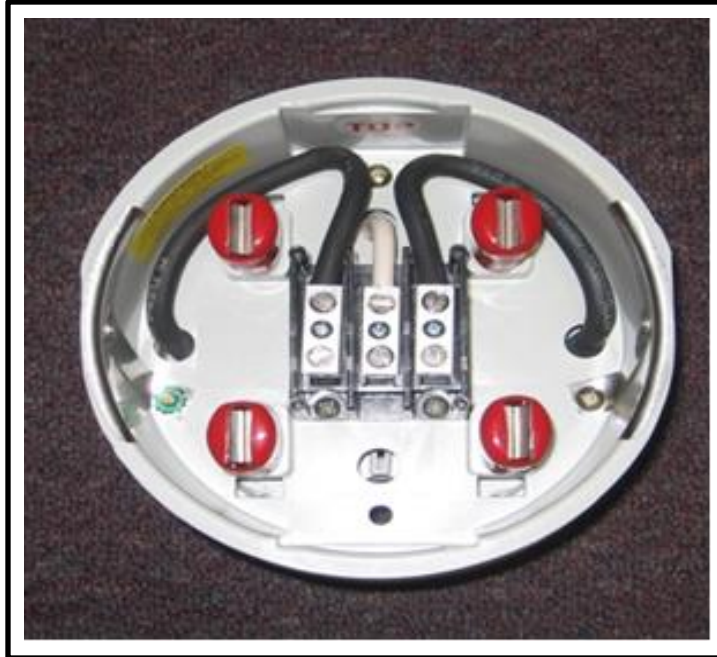
World's Leading Manufacturer of UL Listed Meter Socket Adapters

WWW.MARWELLCORP.COM

PO BOX 139 MENTONE CA 92359

(909) 794-4192 FAX (909) 794-0250

Marwell Solar Adapter




LISTED
E142068

Marwell Part # E/Z 1000-0-R-Solar

The Solar Adapter is used to connect between the Solar Panel Inverter and the Customer's Service Panel. The Adapter is Rated 80A Maximum of back feed from the solar inverter to the customer service panel. The adapter is rated 200A Continuous rated. There are available conduit openings on top or bottom to allow the installation of weatherproof flex conduit from the inverter panel to the customer service panel. The adapter is equipped with a three position terminal block in the center to allow quick installation of conductors.



Consult Factory for Pricing and Availability.

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Marwell Solar Adapter Mechanical Ratings

Adapter Ratings



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Marwell Part # Continuous A Rating Voltage Rating # of Jaws Panels Tested

Marwell Part #	Continuous A Rating	Voltage Rating	# of Jaws	Panels Tested	
Solar, EZ1000-0-R4- SP Solar	200	600	4	Milbank	U7040
	200	600	4	Murray	BY120GK
	185	600	4	Landis & GYR	RS635-L6BH
EZ1000-0-R4- SP Solar	175	600	4	Any	

Short Circuit Rating – 10,000 RMS

Hypot Test - 6000V

Indoor / Outdoor Rated NEMA 3R

65A Continuous Rated back feed (Solar Supply), 80 A Maximum

****All Tests conducted By UL Laboratories conforming to UL414****

UL Listed File # E142068



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Physical Nominal Values

Test

Specific Gravity 1.26

ASTM D792

Melt Flow (300 Deg C/1.2 kg.) 12.0g/10 min

ASTM D1238

Mechanical

Tensile Modulus 480,000 psi

ASTM D638

Tensile Strength @ Yield 9,400 psi

ASTM D638

Flexural Modulus 490,000 psi

ASTM D790

Flexural Strength @ Yield 14,500 psi

ASTM D790

Impact

Notched Izod Impact (73 Degrees F, 0.125 in) 2.50 ft-lb/in

ASTM D256

Thermal

DTUL @ 264 psi-un-annealed (.125 in) 288 Degrees F

ASTM 648

UL Rating

Flammability Rating V-0 @ 0.125"

UL 94

RTI, Electrical 125 Degrees C

UL 746B

RTI, Mechanical with Impact 115 Degrees C

UL 746B

RTI, Mechanical without Impact 125 Degrees C

UL746B

Plastic Rating – UL Listed, 10% Fiberglass

Reinforced Polycarbonate with UV

Marwell Part # 1000-OR-Solar



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TERMS AND CONDITIONS

TERMS: Net 30 Days with approved credit

Visa, MasterCard and American Express

DELIVERY: Standard products: Stock - 3 Weeks ARO

Specials: Consult Marwell

FOB: Mentone, CA Prepay and Add to Invoice

RETURNS: With prior approval and subject to restocking charge

WARRANTY

Seller warrants that at the time of shipment the products sold hereunder are free from defects in material and workmanship, and will conform to seller's applicable specifications. This product has a limited one year warranty, as follows. If any defect within this warranty appears, Buyer shall notify Seller immediately. Seller agrees, at its sole election, to repair, replace, or issue a credit in the amount of the unit contract price for any goods which, within one year from date of shipment by Seller, shall, upon test and examination by Seller, prove defective within the above warranty. No product will be accepted for return or replacement without prior written authorization of Seller. Upon such authorization, the product may be returned with shipping charges prepaid by Buyer.

The warranty does not cover any damage due to accident, misuse, negligence, abnormal use, or any product which has in any way been altered by anyone, other than an authorized representative of Seller.

The above warranties are given in lieu of all other warranties, express or implied, including warranties of merchant- ability and fitness of particular purpose or use. The remedies of Buyer shall be limited to those provided herein to the exclusion of all other remedies including, without limitation, incidental, special, indirect or consequential damages. In no event shall Seller's liability for claim exceed the price of the product which gives rise to the claim.