Approved MSA Product List

For more information, visit ***www.sdge.com/msa***

A **Meter Socket Adapter (MSA)** is a device installed between your home's electric meter and the meter socket, where the meter connects to your electrical panel. Under SDG&E's MSA Program, the MSA is purchased and owned by the customer, but it must be an SDG&E-approved device and installed by an SDG&E-approved contractor through an application process. Customers purchase the MSA from the manufacturer/vendor directly. To apply to the SDG&E MSA program after purchase, please visit the appropriate application portal, whether it is an isolating or non-isolating MSA.

MSA Manufacturer	Model Name/Number	Isolating	Short Circuit Rating	Loads Approved	Additional Information	Notes
ConnectDER	IslandDER V-1-A (Analog)	Y	22,000	DER	DER connected load side of main.	a, b
ConnectDER	IslandDER V-1-D (Digital)	Y	22,000	DER	DER connected load side of main.	a, b
Enphase	IQ MC-200-011-V01	Y	22,000	DER	DER connected load side of main.	a, b
NeWorld	EQB MIM 300 Plus PE	Y	10,000	DER	100A breaker in the MSA. DER connected on the line or load side of main.	a, b
Tesla	Backup Switch 1624171-00-X	Y	22,000	DER	DER connected load side of main.	a, b

Notes:

a. Approved for single family, residential, single-phase, 120/240V services, with service entrance rating of 200A or less. (FM 2S meter socket). Service entrance rating is determind by nameplate rating of single meter panel, not size of main breaker.

b. Not approved for multi-family services.

Definitions:

Distributed Energy Resources (DER): A diverse group of technologies that can be deploye at a customer's home to generate electricity or store it. Examples include photovoltaic solar and battery storage systems.

Isolating: A MSA with an isolation device that enables the system to safely disconnect from the utility grid during an outage, creating a local microgrid to provide backup power (using distributed energy resources) to the home's essential circuits.

Non-Isolating: A device that installs between a customer's electric meter and the meter socket, providing a new point of interconnection for load or distributed energy resources, allowing new circuits without requiring major rewiring or panel upgrades.

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