



## **Solar Energy and Energy Storage Development**

**PO Box 312287  
New Braunfels, Texas 78131-2287  
<http://tvnrg.com>**

12 May 2022

### **METES FACTORY DIRECT PRICING**

METES pricing is based on acceptance by the customer at the factory in either McAlester or Hugo Oklahoma (depending on location for final assembly). Pricing does not include any state or local sales taxes or other fees that might be levied. The customer is responsible for all levied taxes, fees, and shipping costs from the factory.

METES pricing is subject to change based on updated manufacturing costs. The prices shown are current as of this date.

METES standard enclosures are modified One-trip ISO shipping containers with added exterior metal skin and painted with MilSpec CARC (anti-corrosion) paint. New factory-built enclosures are available as an option but are not ISO certified.

#### **METES Standard Solar Master Unit. \$66,211.00**

- Standard METES Enclosure with 8' x 8' forward equipment compartment and two rear high security cargo doors
  - Insulated (forward compartment only)
  - 5/8" BS plywood walls and ceiling (forward compartment only)
  - Forced air ventilation (forward compartment only)
  - 1 Quad 120 volt outlet (forward compartment only)
  - 3.5' commercial access door (forward compartment only)
- 1-200 amp load panel
- Forced Air Ventilation
- 8 kW/DC solar (Mission Solar, Canadian Solar, Q-Cell, or equivalent)
- 1-SMA Sunny Boy 7.7 Inverter
- Sunny Web Box (Internet ready)
- Plug-and-play solar panel mounting system
- Exterior connection stub-outs for grid and load final connections, and for optional METES solar slave units (up to three slave units can be connected to a METES Master unit).

**TECL #29751**

**Regulated by The Texas Department of Licensing and Regulation**

**P. O. Box 12157, Austin, Texas 78711**

**1-800-803-9202, 512-463-6599**

**website: [www.tdlr.texas.gov](http://www.tdlr.texas.gov)**

**210-374-TERA (8372) / [www.tvnrg.com](http://www.tvnrg.com)**

- Exterior 200 Amp Utility Power Main disconnect breaker
- Exterior 200 Amp Load disconnect breaker

**METES-HYBRID (Standard Solar and Energy Storage Unit) \$104,368.00**

- Standard METES Enclosure with 8' x 8' forward equipment compartment and two rear high security cargo doors
  - Insulated (forward compartment only)
  - 5/8" BS plywood walls and ceiling (forward compartment only)
  - Forced air ventilation (forward compartment only)
  - 1 Quad 120 volt outlet (forward compartment only)
  - 1 three-foot LED light with switch (forward compartment only)
  - 3.5' commercial access door (forward compartment only)
- 2-Simpliphi Milspec 3.8kW Lithium Ion Batteries (7.6kWh)
- 1-200 amp load panel
- 8 kW/DC solar (Mission Solar, Canadian Solar, Q-Cell, or equivalent)
- 1-SMA Sunny Boy 7.7 Inverter
- 4-SMA Sunny Island 6048 Inverters
- Sunny Web Box (Internet ready)
- Plug-and-play solar panel mounting system
- Exterior connection stub-outs for grid and load final connections, and for optional METES solar slave units (up to three slave units can be connected to a METES Master unit).
- Exterior 200 Amp Utility Power Main disconnect breaker
- Exterior 200 Amp Load disconnect breaker
- Forced Air Ventilation

**METES-SS (Standard Solar Slave Add-on Unit) \$62,831.00**

(compatible with both the Solar Master and the Hybrid. Up to three solar slave units can be added to a system).

- Standard METES Basic (Bare Bones) Enclosure with two rear high security cargo doors
  - 5/8" BS plywood front/end wall only
  - Louvered Vents
- 8 kW/DC solar (Mission Solar, Canadian Solar, Q-Cell, or equivalent)
- 1-SMA Sunny Boy 7.7 Inverter
- Plug-and-play solar panel mounting system
- Exterior connection stub-out for interconnection to METES Solar Master or hybrid Unit
- Exterior 40 Amp disconnect breaker

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## OPTIONAL EQUIPMENT

METES FACTORY-BUILT (NEW) ENCLOSURE (bare bones with one door)	\$25,193.79
METES MODIFIED ONE-TRIP WITH 8' EQUIPMENT COMPARTMENT ALL- LINED	\$23,603.93
METES Exterior Bolt-on unit Frame (NOT REQUIRED FOR MOST METES PACKAGES)	\$13,484.07
Kohler 200A ATS RDT-CFNC-0200BSE (less cost of 200A breaker panel)	\$ 1,681.90
Simpliphi 3.8 (48 Volt) Lithium Ion Batteries (additional batteries) Per Pair with Bus Bar Kit NOT INCLUDING INSTALLATION	\$10,036.95
Generator Kohler 20REOZK 20KW Prime (NOT INCLUDING INSTALLATION)	\$30,250.00
Generator Kohler 30REOZK 27KW Prime (NOT INCLUDING INSTALLATION)	\$33,880.00
Generator Kohler 40REOZK 36KW prime (NOT INCLUDING INSTALLATION)	\$39,930.00
Generator Kohler 50REOZK 45KW prime (NOT INCLUDING INSTALLATION)	\$42,350.00
Generator Kohler 60REOZK 50KW Prime (NOT INCLUDING INSTALLATION)	\$45,980.00
Generator Kohler 80REOZJF 74KW Prime (NOT INCLUDING INSTALLATION)	\$50,820.00
Generator Kohler 100REOZJF 90KW Prime (NOT INCLUDING INSTALLATION)	\$53,240.00
Generator Kohler 125REOZJG 114KW Prime (NOT INCLUDING INSTALLATION)	\$62,920.00
Generator Kohler 150REOZJF 133KW Prime (NOT INCLUDING INSTALLATION)	\$72,600.00
METES Appearance Package (Vertical 8" Cedar Stained or Painted) CUSTOM PRICED	\$0.00
METES Appearance Package (Hardi-plank shiplap painted) CUSTOM PRICED	\$0.00
METES Appearance Package (Faux Brick Full) CUSTOM PRICED	\$0.00
METES Appearance Package (Faux Brick 3.5'; cedar 5') CUSTOM PRICED	\$0.00
METES Appearance Package (Faux Brick 3.5'; Hardiplank 5') CUSTOM PRICED	\$0.00
METES Appearance Package (Faux stone Full) CUSTOM PRICED	\$0.00
METES Appearance Package (Faux Stone 3.5'; Cedar 5') CUSTOM PRICED	\$0.00
METES Appearance Package (Faux Stone 3.5'; Hardiplank 5' CUSTOM PRICED	\$0.00
FIREWALL Interior	\$3,410.45
Polar R-60 (1/2 SIPS insulation 10" thick) Battery enclosure (per linear foot) CUSTOM PRICED	\$0.00
SIMPLIPHI 3.8 (48 volt) cold climate blanket PER BATTERY	\$381.15
Polar Battery Enclosure Mini AC Ducted System CUSTOM PRICED	\$0.00
Mini-Split AC Unit with Heat/Cool	\$3,524.73
Auxilliary Heater (thermostat controlled) (N/A with aux htr)	\$TBD
Emergency knock-out panels	\$TBD
SMA CELL PHONE COMM DATA KIT	\$325.80

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