

SOLAR METER COLLAR + SMART MODULE

ConnectDER's Solar Meter Collar + Smart Module is designed to rapidly connect grid-ready solar PV assets. It is a UL-listed, NEC compliant, low-cost alternative to traditional installation methods.

With our Smart Module you gain onboard metering, communications & management to unlock alternate tariff models and grid support capabilities.



PLUG & PLAY INTEGRATION FOR RESIDENTIAL DISTRIBUTED ENERGY RESOURCES

DESIGN IN RESPONSE TO UTILITY FEEDBACK

- Tool-free and touch-safe junction box removal streamlines installation, provides easier access to meter socket for inspection, and enhances safety for emergency personnel
- The junction box is reversible, with conduit entry from either side as field conditions warrant
- Compatible with lever and horn bypass meter sockets
- Ability to interconnect PV inverter above or below the meter
- Safer: no more supply-side connections

WIRELESS DATA INTERFACE TO COMPATIBLE DERS

- Compatible with Verizon 4G, L+G, Itron AMI platforms
- Continuous bridge from back office to grid-edge assets

MORE LIKE A METER THAN EVER

- 0.2% Accuracy Class
- PV Metering unmask customer loads
- IR port for calibration and communication
- 180A continuous current rating
- Onboard computing platform



AVAILABLE TODAY

www.connectder.com

INSIDE A SOLAR METER COLLAR + SMART MODULE



DER METER



WHOLE HOME METER



WIFI BRIDGE



COMMUNICATIONS MODULE



CIRCUIT BREAKER



TERMINAL BLOCK