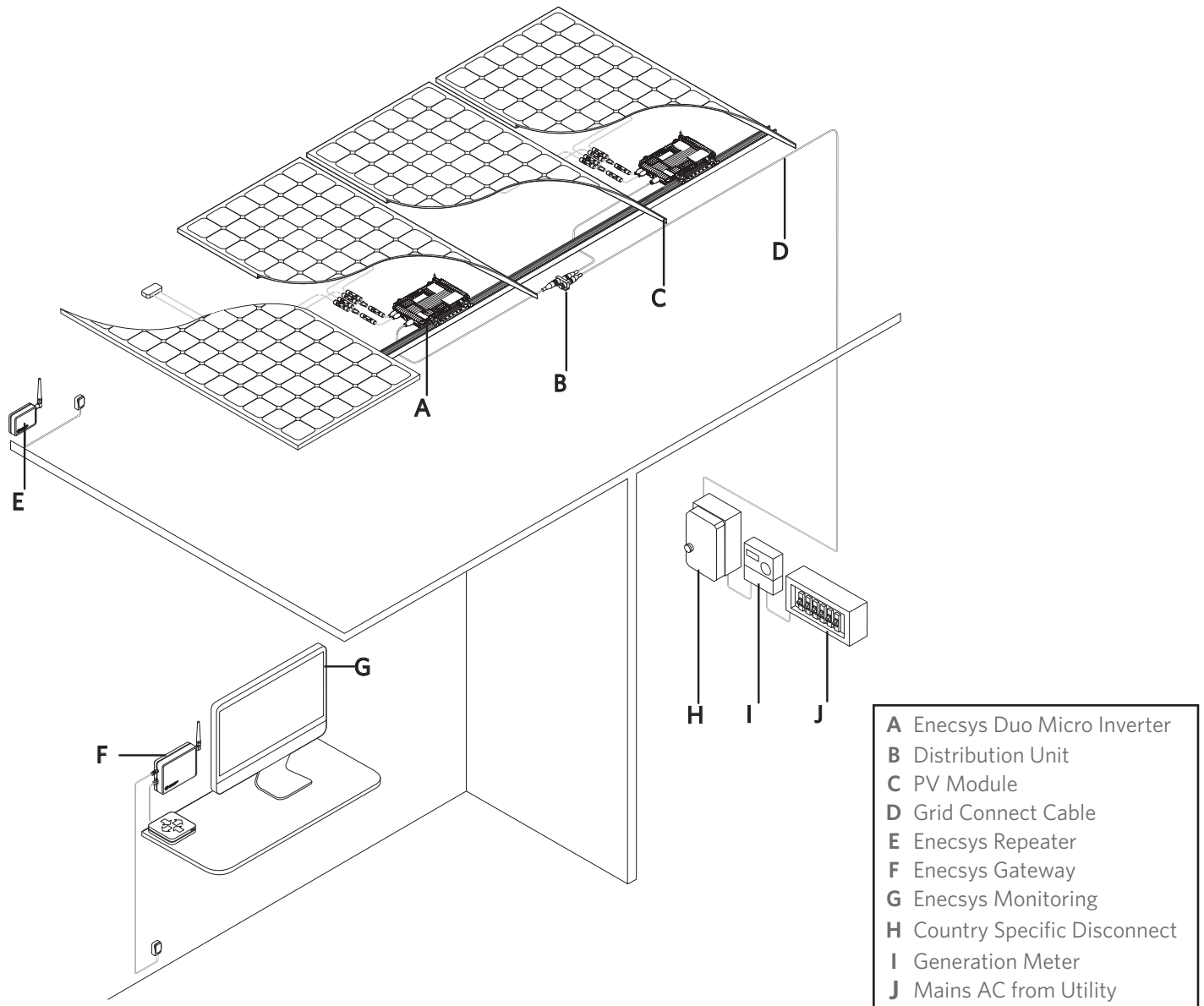


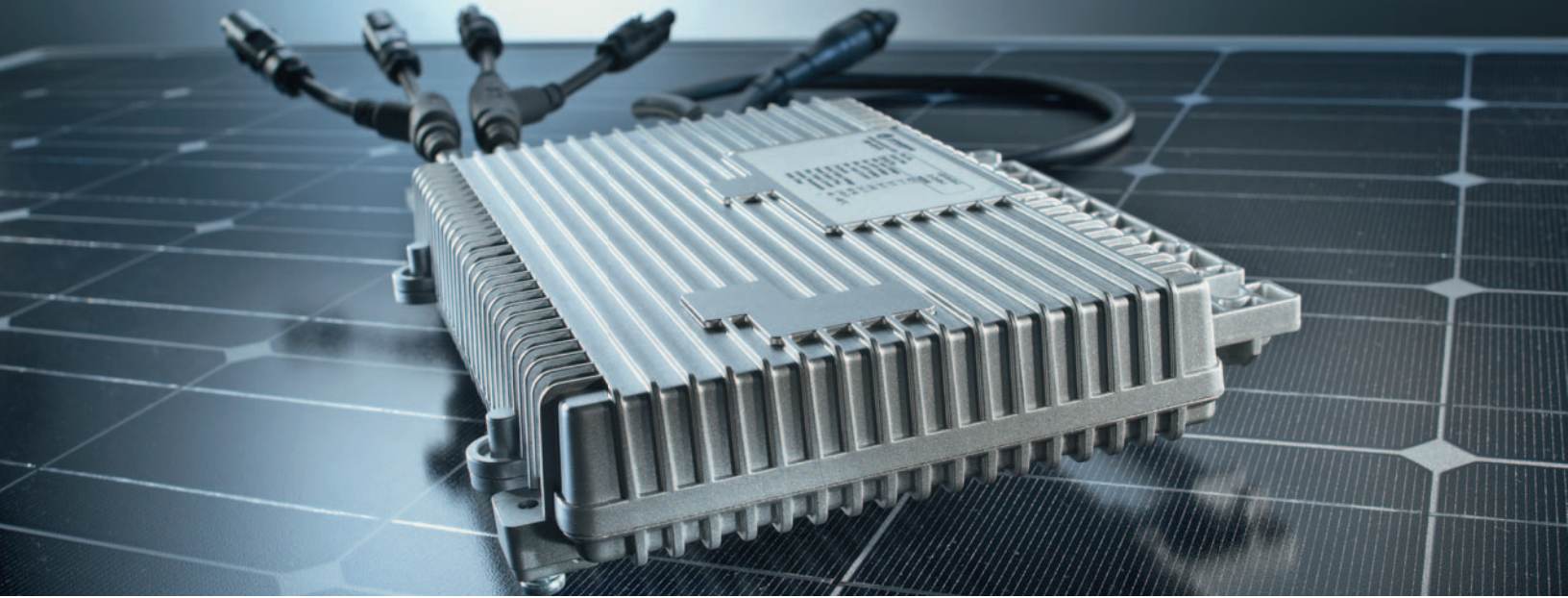
Enecsys enables
OPTIMAL
SOLAR
SOLUTIONS

intelligent reliable power



Duo Micro Inverters, simplified installation schematic





The Enecsys Duo Micro Inverter converts direct current (DC) to alternating current (AC) by attaching directly to the rack behind a pair of solar modules. By connecting one Enecsys Duo Micro Inverter to every two solar modules, system owners are able to harvest the maximum amount of energy with half the number of inverters.

In cases of complex rooftops, however, Enecsys Duo Micro Inverters can be mounted on the same branch circuit as Enecsys Single Micro Inverters using our flexible cabling. As a result, installers can maximize power output while driving down the overall system-level cost for homeowners.

Additional benefits of the Enecsys Duo Micro Inverter include improved safety for installers and homeowners, increased reliability, a module-matching lifetime, real-time performance monitoring, and maximized energy harvest. As a result, system performance is optimized over the lifetime of the installation.

Product highlights:

- Max AC output power: 450W
- MPPT voltage range: 24-35V
- 50Hz and 60Hz options
- CEC efficiency: 94.5%
- Temperature range: -40 to 85 degrees C
- Max recommended units per 20A branch circuit: 8
- UL1741 certified
- Module matching lifetime of 25 years
- Compatible with most 60 cell modules
- Wireless monitoring via ZigBee

Enecsys LLC

275 Shoreline Drive, Second Floor
Redwood Shores, CA 94065, USA
Tel. +1 855-ENECYSYS (Toll Free)
Tel. +1 650-730-5700

Enecsys Ltd

Harston Mill, Royston Rd
Cambridge, CB22 7GG, UK
Tel. +44 (0)1223 792101
Fax. +44 (0)1223 792103

Enecsys Europe GmbH

Louisenstrasse 65
61348 Bad Homburg, Deutschland
Tel. +49 (0)6172 8552430
Fax. +49 (0)6172 8552440

Enecsys Taiwan

9F, No.8, Ln. 321, Yangguang St,
Neihu District, Taipei City 114,
Taiwan (R.O.C.)
Tel. +886-2-2627-6118

Enecsys France

Tel. +33 (0)4 13 68 09 64