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| Manufacturer | Stand | News |
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|  | A2.380 | <p>Product premiere at REC: On 15.05.2019 at 16:00 clock the official product launch of a still secret module novelty based on the heterojunction cell and advanced connection technology takes place (afterwards happy hour). This innovation promises efficiencies of over 24%, a low temperature coefficient and a significant cost reduction in production. The result: a 60-cell module with up to 380 Wp, which will be available with white backsheet and as fullblack version. In addition, REC focuses on the following monocrystalline products and services:</p> <ul style="list-style-type: none"> • N-Peak with up to 330 Wp: halved mono cells (n-type) and twin design in combination • N-Peak Black with up to 325 Wp: Fullblack design for high aesthetics • TwinPeak 2 Mono with up to 320 Wp: based on the award-winning TwinPeak technology • Presentation of the REC Solar Professional App for mobile phones for module registration under the extended product warranty |
|  | A2.280 | <p>LG Electronics has the following new products at this year's Intersolar:</p> <ul style="list-style-type: none"> • Presentation of the NeON R Prime (LG350Q1K) high-performance module: Aesthetic design thanks to the contactless cell front with black frame and black backsheet • Expansion of the energy storage offer by the LG ESS Home 8 and 10 <ul style="list-style-type: none"> ◦ flexible DC design by 3 MPP trackers ◦ emergency power capacity ◦ storage capacity from 6.4 to 20 kWh <p>LG Pro installers are invited to a "come together" event on Wednesday, 15.05.2019 at 17:00 on the booth.</p> |
|  | A1.190 | <p>Luxor Solar celebrates its 15th anniversary this year. In addition to polycrystalline and monocrystalline modules, models with monocrystalline PERC cell and half-cell technology (mono / poly) as well as long-lasting glass / glass modules with a 30-year product and performance guarantee will be presented.</p> <p>On 15.5.2019 from 17:00 Luxor invites to the stand party.</p> |
|  | A2.480 | <p>Trina informs on its booth about new highly efficient module generations based on different cell technologies such as half-cells and multi-busbars. These allow for increased efficiency and lead to a leap in performance.</p> <p>Another topic is TrinaPro, the complete solution for large systems with tracking or floating systems.</p> |

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|  ASTRONERGY | A1.260 | <p>The Intersolar innovations from Astronergy include solutions for the residential and project sector:</p> <ul style="list-style-type: none"> • Glass-glass modules (mono, 60 cells) with a strong price-performance ratio • 120-cell half-cell module (mono) with high performance • Module series with intelligent connection box <p>Information on the current product range round off the exhibition.</p> |
|  | B2.310 B2.410 | <p>Fronius, our reliable partner for inverters, plant monitoring and storage solutions, presents a versatile portfolio for the energy transition this year. Special highlights are:</p> <ul style="list-style-type: none"> • Hybrid inverters Fronius Primo GEN24 Plus and Fronius Symo GEN24 Plus: <ul style="list-style-type: none"> ◦ Storage solutions for the single- and three-phase segment as well as in the higher power range ◦ Innovative features for the emergency power supply ◦ Easy to handle • Robust and cost-effective project inverter Fronius Tauro <ul style="list-style-type: none"> ◦ Suitable for large systems of ◦ 100 kW to 5 MW ◦ Protection class IP 65 for unprotected outdoor areas • Solutions for the coupling of heat, electricity and mobility sectors, i.e. presentation of the SOLH2UB hydrogen refuelling system, which is particularly suitable for trade and municipalities. |
|  | B3.210 | <p>This year's SMA trade fair presentation will be held under the motto "Generating, saving and digitally controlling solar power", presenting the following highlights:</p> <ul style="list-style-type: none"> • SMA Energy System Home and Business: individually tailored, modularly expandable packages for residential, commercial and industrial applications, consisting of PV, storage and digital energy solutions • Intelligent solar inverter Sunny Tripower 8.0-10.0 for use in homeowners and smaller commercial rooftop systems • Charging solutions for electric vehicles: the new SMA EV charger • First SMA battery storage for commercial use • 360-degree support for installers thanks to new app - from customer acquisition to service <p>In the field of PV power plants, the SMA DC coupling system has been nominated for the DC-side integration of large storage systems for the prestigious EES Award. Further information can be found in the press release.</p> |

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|  | B3.130 | <p>Under the motto "Smart world of KOSTAL", our partner will be showcasing intelligent inverters and products for storing solar power as well as smart home and e-mobility solutions. Look forward to:</p> <ul style="list-style-type: none"> • Extension of the award-winning PLENTICORE plus hybrid inverter series with a variant for the commercial sector • KOSTAL Smart Energy Meter for optimal control of domestic consumption • KOSTAL Solar app for holistic system monitoring via smartphone and tablet in a modern, user-friendly look • Real scenarios for charging e-cars and cloud solutions, in cooperation with a variety of partners <p>On 15.5.2019 from 18:00 o'clock KOSTAL invites to the traditional "Smart connections." party.</p> |
|  | B2.450 | <p>Highlights of this year's Delta Electronics booth include:</p> <ul style="list-style-type: none"> • New M125HV line inverter for commercial or industrial applications with a DC input voltage of 1,500 V and an efficiency of 99.2% • M70A (75 kVA), a small, compact string inverter with 6 MPP trackers (each with 3 pairs of plugs) for open-space and commercial rooftop systems • Cloud-based monitoring of PV systems via the newly launched MyDeltaSolar Cloud Monitoring • Single-phase string inverters H2.5, H3A, H4A, H5A Flex with revised compact design, greatly improved power density and a peak efficiency of 98.3% • Comeback of the ES30, the modular energy storage system with 90 kWh <p>Delta Electronics also offers an interactive "Delta Smart City" tour. On a large touchscreen, visitors can explore a city with delta solutions.</p> |
|  | B3.110 | <p>SolarEdge, one of the world's leading providers of intelligent energy technology, presents the following products and services:</p> <ul style="list-style-type: none"> • All-in-one inverters: A single-phase inverter with HD-Wave technology that controls solar, storage and home energy management. • Three-phase StorEdge solution for low voltage: A three-phase inverter that connects directly to 48-volt batteries from different suppliers. • Higher power inverters: A new version of the 120 kW three-phase inverter with synergy technology and a new 75 kW three-phase inverter for even higher performance classes. • SolarEdge Smart Modules: Pre-assembled with power optimizers for faster installation, easier ordering and warranty processing. <p>In the Smart Renewable Energy category, SolarEdge is nominated this year for the "Virtual Power Plants" solution for the 2019 Smarter E Award.</p> |

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|  | B2.154 | Under the motto "Safely into the future with Solar-Log TM ", Solar-Log presents the latest developments in software and hardware at its booth. These include the new Solar-Log Base energy management system and, as an online component, the Solar-Log WEB Enerest TM 4.0 for flexible, efficient and intelligent control, regulation and monitoring of PV systems. Together, the components not only optimize workflows and speed up fault diagnosis, they also offer customized functions for individual requirements. Solar-Log is also nominated for the E Award 2019 in the category "Outstanding Projects". Further descriptions can be found in the press release of our partner. |
|  | A3.620 | ALTEC presents reliable mounting solutions in the field of PV mounting systems. These include the new ALTEC SD TRAFIX 5° short rail, with which projects on trapezoidal roofs can be realized inexpensively and with little material expenditure. In addition, visitors to the ALTEC wheel of fortune can challenge their luck or prove their knowledge. |
|  | A3.540 | The mounting system manufacturer K2 Systems scores highly on the following topics at the Intersolar 2019: <ul style="list-style-type: none"> • Extensions and new functionalities in the planning software "Base", i.e. with consideration of other components (e.g. inverters) • Optimizations for the Dome V systems • Premiere of the S-Dome V with a 15° elevation • New function of digital support through the K2 app • Adaptation of the clamping range to the solar module sizes On 15.5.2019 from 18:00 o'clock K2 invites to the stand party. |
|  | B1.410 (ees) | The subsidiary of the Korean LG Group is expanding its storage portfolio with the RESU10M battery system. This has a usable capacity of 9.3 kWh. In addition, visitors can expect information about the RESU series from high and low voltage batteries as well as the various inverter compatibilities. |
|  | B1.420 B1.520 (ees) | Our partner for battery storage shows its entire range of high and low voltage versions. With this, BYD covers all application areas from the classic PV storage solution for home ownership to larger commercial storage. The main focus lies on a battery storage solution for the commercial sector. In addition, BYD presents its new partner program. Information on compatibility with other inverter manufacturers as well as technical updates complete the exhibition. |