Grid-tie, off-grid solar and backup power solutions
For residential and commercial installations
When it comes to grid-tie and off-grid and backup residential and commercial installations, Schneider Electric has both the experience and the proven technology to help make your investment a success.

Schneider Electric solutions for residential and commercial installations are specially designed by keeping your needs in mind. Our balance-of-system solutions include everything you need to efficiently distribute and manage locally generated solar energy, from the DC output to the AC grid connection.

Partnering with Schneider Electric gives you a higher return on investment and peace of mind.
Why choose **Schneider Electric's** solar products and solutions?

- True bankability
- Higher return on investment
- Designed for reliability
- Flexible
- Easy to service
- Easy to install
Solutions to cover all customer needs

Grid-tie residential and commercial building solutions

1. Residential buildings
2. Commercial buildings and carports
3. Decentralised PV plants
Off-grid solar and backup power solutions

4. Residential off-grid solar
5. Residential backup power
6. Residential grid-interactive solar with battery backup
7. Remote community electrification
8. Commercial off-grid solar
9. Commercial backup power
10. Commercial grid-interactive solar with battery backup
Unique portfolio of grid-tie, off-grid solar and backup power products

1-phase grid-tie inverter

Conext RL
(3, 4, 5 kW)

Small 3-phase transformerless grid-tie inverters

Conext TL
(8, 10 kW)

Conext TL
(15, 20 kW)

Residential buildings
Commercial buildings and carports
Decentralised PV plants

Monitoring

Conext Monitor 20

Accessories

PV emergency box
DC box
AC box
AC distribution box
Circuit protectors and switches
Inverters/chargers and charge controllers

- **Conext SW** (2.5, 4 kW)
- **Conext XW** (4, 4.5, 6 kW)
- **MPPT 80 600**
- **MPPT 60 150**
- **C12 / C60**

**Accessories**

- Universal DC Breaker Panel
- AC Breaker Panel (120 / 240 V)
- AC Breaker Panel (230 V)
- System Control Panel (SCP)
- Automatic Generator Start (AGS)
- XW Power Distribution Panel (PDP)

**Monitoring**

Conext ComBox

Residential off-grid solar and backup power

Commercial off-grid solar and backup power

Remote community electrification
Grenoble, France
Commercial rooftop
50 kWp
Designing your grid-tie residential and commercial solar solutions

Schneider Electric solutions for grid-tie residential and commercial building applications include everything you need from the DC output to the grid connection.

Residential solar solution using Conext RL

Commercial buildings and decentralised PV plants solutions using Conext TL

Using Conext TL inverters in a decentralised PV architecture, the PV array is broken up into smaller sub-arrays, each with its own small power string inverters.
Grid-tie and off-grid backup PV solutions

Conext RL single-phase grid-tie inverter

Flexible and efficient residential solar solution
The Schneider Electric Conext™ RL inverters are specially designed to maximize yields for a wide range of rooftops of detached houses and multiple dwellings. The rich MPPT features, high energy efficiency, partial shading algorithm and a wide temperature and voltage operating range enables you to maximize your ROI. Backed by Schneider Electric’s global service infrastructure and expertise in energy management, the Conext RL series are the inverters you can trust for quality and reliability.

Why choose Conext RL?

**True bankability**
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

**Higher return on investment**
- Best in class conversion efficiency: 97.5% peak efficiency
- Broad operating range to harvest more energy (early mornings and late afternoons)
- Higher ROI with dual MPPT
- Shade tolerant MPPT algorithm designed to minimize the effect of partial shading on the energy output

**Designed for reliability**
- Robust design through rigorous Multiple Environmental Over Stress Testing (MEOST) and Temperature Humidity Bias (THB)
- IP65 compliant rugged, completely sealed unit to stand the harshest environmental conditions

**Flexible**
- Dual MPPTs with wide MPPT voltage range (160-500V*) to support multiple roof orientations
- Ability to support unbalanced arrays
- Local as well as remote monitoring options available to track PV plant performance

**Easy to service**
- No moving parts (e.g. fans) for low maintenance and increased uptime
- Easily replaceable communication card
- Integrated DC switch (optional)

**Easy to install**
- Compact unit that allows easy and fast mounting with included bracket
- Pluggable AC and DC connectors (MC4)
- Auto country/multilingual configurations

Product applications

- Flat roofs
- Multiple pitched roofs
- Partial shading
- Odd number of modules
- Different orientation roofs (East – West)

*Full power MPPT voltage range for RL 3000E: 160-500V, RL 4000E/5000E: 180-500V*
## Device short name
- RL 3000 E
- RL 4000 E
- RL 5000 E*

### Electrical specifications

#### Input (DC)
- **MPPT voltage range, full power**: 160 - 500 V
- **Operating voltage range**: 90 - 550 V
- **Starting voltage**: 100 V
- **Max. input voltage, open circuit**: 550 V
- **Number of MPPT**: 2
- **Max. input current per MPPT**: 10 A
- **Nominal input power for max. output**: 3.2 kW
- **Max. DC input power per MPPT**: 3.2 kW
- **DC connection type**: MC4, 2 pairs (1+1)
- **DC switch**: Integrated (optional)

#### Output (AC)
- **Nominal output power**: 3 kVA
- **Nominal output voltage**: 230 V, single-phase
- **Isolation**: Transformerless
- **AC voltage range**: 184 V - 276 V
- **Frequency**: 50 / 60 Hz
- **Max. output current**: 13.9 A
- **Total harmonic distortion**: <3 %
- **Power factor (adjustable)**: 0.8 lead to 0.8 lag
- **AC connection type**: IP67 connector
- **Efficiency**:
  - **Peak**: 97.5%
  - **European**: 97.0%

### General specifications
- **Power consumption, night time**: <1 W
- **IP degree of protection**: IP65 (electronics and balance)
- **Climatic category (per IEC 60721-3-4)**: 4K4H
- **Cooling**: Natural convection
- **Enclosure material**: Aluminium
- **Product weight**: 20.0 kg (44.1 lb)
- **Shipping weight**: 25.0 kg (55.1 lb)
- **Product dimensions (H x W x D)**: 42.0 x 48.0 x 16.0 cm (16.5 x 18.9 x 6.3 in)
- **Shipping dimensions (H x W x D)**: 50.5 x 59.5 x 29.5 cm (19.9 x 23.4 x 11.6 in)
- **Ambient air temperature for operation**: -20 to 65ºC (-4ºF to 149ºF)**
- **Operating altitude**: Up to 2000 m
- **Relative humidity**: 4 - 100% condensing
- **Noise emission (at 1 m distance)**: <40 dBA

### Features and options
- **Embedded data logger**: 365 days
- **Display**: LCD 2 - line 16 digits, 2 Buttons
- **Communication interface standard/optional**: RS 485, MODBUS / Ethernet (with built-in web server)
- **Multifunction relay**: Yes
- **Warranty in years standard/optional**: 5 / 10

### Regulatory approvals
- **Electrical safety**: CE marked for the Low Voltage Directive EN / IEC 62109-1 EN / IEC 62109-2, AS3100/AS5033
- **Grid interconnection**: VDE-AR-N 4105, RD 1698, CEI 0-21, G99/2, G63/1, UTE C15-712-1, AS4777, VDE 0126, EN50438,IEC 62116, IEC 61727
- **Environmental**: RoHS, REACH
- **EMC**: CE marked for the EMC directive 2004-108-EC

### Available product variants
- **Standard**: PVSNVC3000 (RL 3000 E)
- **With integrated DC switch**: PVSNVC3000S (RL 3000 E-S)

### Monitoring accessories
- **Local monitoring**: Ethernet card (PVSCMC1105)
- **Remote monitoring**: Conext Monitor 20 (PVSCMC1120)

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Specifications are subject to change without notice. *4.6 kW for Germany. **-20ºC cold start temperature.
Conext TL three-phase grid-tie inverters

Ideal solution for commercial buildings, carports and decentralised power plants

The new Conext™ TL 8, 10, 15 kW and TL 20 kW grid-tie solar inverters are suited for outdoor use and are the ideal solution for commercial buildings, carports and decentralised PV plants up to the MW range. The inverters provide dual MPP (Maximum Power Point) trackers with a wide voltage range, peak efficiency of greater than 98% for fast ROI. The embedded Modbus communication card allows connectivity with a large range of Schneider Electric products, as well as the option to easily add third party monitoring solutions. Backed by Schneider Electric’s global service infrastructure and its expertise in energy management, the Conext TL series are the inverters you can trust for quality and reliability.

Why choose Conext TL?

**True bankability**
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

**Higher return on investment**
- High conversion efficiency: >98% peak efficiency
- Broad operating range to harvest more energy (early mornings and late afternoons)
- Higher ROI with dual MPPT
- Great value for money: DC switch, AC connectors and RS485 ports are included

**Designed for reliability**
- Robust design through rigorous Multiple Environmental Over Stress Testing (MEOST) and Temperature Humidity Bias (THB)
- IP65 compliant rugged, completely sealed unit to stand the harshest environmental conditions
- Design and qualified for applications in tropical environments through conformal coating and salt fog testing

**Flexible**
- Wide MPPT voltage range (350 - 850 V)
- Modular system designs using a combination of models
- Easy to connect to third party monitoring solutions

**Easy to service**
- Easily replaceable fan block and communications card
- Integrated DC switch
- Ability to remotely disable

**Easy to install**
- Easy and fast mounting with included bracket
- Pluggable AC and DC Connectors (MC4)
- Auto country/multilingual configurations

Product applications

- Commercial buildings
- Decentralised PV plants
- Carports
## Device short name TL 8000 E TL10000 E TL 15000 E TL 20000 E

### Electrical specifications

#### Input (DC)
- **MPPT voltage range, full power**
  - 350 - 850 V
  - 350 - 850 V
  - 350 - 800 V
  - 350 - 800 V
- **Operating voltage range**
  - 200 - 1000 V
  - 200 - 1000 V
  - 200 - 1000 V
  - 200 - 1000 V
- **Starting voltage**
  - 200 V
  - 200 V
  - 200 V
  - 200 V
- **Max. input voltage, open circuit**
  - 1000 V
  - 1000 V
  - 1000 V
  - 1000 V
- **Number of MPPT**
  - 2
  - 2
  - 2
  - 2
- **Max. input current per MPPT**
  - 17 A
  - 17 A
  - 23 A
  - 30 A
- **Max. short circuit current per MPPT**
  - 24 A
  - 24 A
  - 30 A
  - 30 A
- **Nominal input power for max. output**
  - 8.3 kW
  - 10.4 kW
  - 17.0 kW
  - 22.0 kW
- **Max. input current per MPPT**
  - 5.5 kW
  - 7.0 kW
  - 8.5 kW
  - 11.0 kW
- **DC connection type**
  - MC4, 4 pairs (2+2)
  - MC4, 4 pairs (2+2)
  - MC4, 4 pairs (2+2)
  - MC4, 4 pairs (2+2)
- **DC switch**
  - Integrated
  - Integrated
  - Integrated
  - Integrated

#### Output (AC)
- **Nominal output power**
  - 8 kVA
  - 10 kVA
  - 15 kVA
  - 20 kVA
- **Nominal output voltage**
  - 230 / 400 V, three-phase
  - 230 / 400 V, three-phase
  - 230 / 400 V, three-phase
  - 230 / 400 V, three-phase
- **Isolation**
  - Transformerless
  - Transformerless
  - Transformerless
  - Transformerless
- **Frequency**
  - 50 / 60 Hz
  - 50 / 60 Hz
  - 50 / 60 Hz
  - 50 / 60 Hz
- **Frequency range**
  - 50 / 60 +/- 3 Hz
  - 50 / 60 +/- 3 Hz
  - 50 / 60 +/- 3 Hz
  - 50 / 60 +/- 3 Hz
- **Max. output current**
  - 12.8 A
  - 16.0 A
  - 24.0 A
  - 32.0 A
- **Total harmonic distortion**
  - < 3 %
  - < 3 %
  - < 3 %
  - < 3 %
- **Power factor (adjustable)**
  - 0.8 lead to 0.8 lag
  - 0.8 lead to 0.8 lag
  - 0.8 lead to 0.8 lag
  - 0.8 lead to 0.8 lag
- **AC connection type**
  - IP67 connector
  - IP67 connector
  - IP67 connector
  - IP67 connector

### Efficiency
- **Peak**
  - 98.2 %
  - 98.3 %
  - 98.0 %
  - 98.0 %
- **European**
  - 97.4 %
  - 97.7 %
  - 97.3 %
  - 97.5 %

### General specifications
- **Power consumption, night time**
  - < 2 W
  - < 2 W
  - < 2 W
  - < 2 W
- **IP degree of protection**
  - IP65 (electronics), IP55 (balance)
  - IP65 (electronics), IP55 (balance)
  - IP65 (electronics), IP55 (balance)
  - IP65 (electronics), IP55 (balance)
- **Cooling**
  - Fan cooled
  - Fan cooled
  - Fan cooled
  - Fan cooled
- **Enclosure material**
  - Aluminium
  - Aluminium
  - Aluminium
  - Aluminium
- **Product weight**
  - 41.0 kg (90.2 lb)
  - 41.0 kg (90.2 lb)
  - 67.2 kg (148.2 lb)
  - 67.2 kg (148.2 lb)
- **Shipping weight**
  - 48.5 kg (106.9 lb)
  - 48.5 kg (106.9 lb)
  - 122.0 kg (269.0 lb)
  - 122.0 kg (269.0 lb)
- **Product dimensions (H x W x D)**
  - 62.5 x 61.2 x 27.8 cm (24.6 x 24.0 x 10.9 in)
  - 62.5 x 61.2 x 27.8 cm (24.6 x 24.0 x 10.9 in)
  - 96.0 x 61.2 x 27.8 cm (37.8 x 24.1 x 10.9 in)
  - 96.0 x 61.2 x 27.8 cm (37.8 x 24.1 x 10.9 in)
- **Shipping dimensions (H x W x D)**
  - 75.0 x 74.0 x 40.0 cm (29.5 x 29.1 x 15.8 in)
  - 75.0 x 74.0 x 40.0 cm (29.5 x 29.1 x 15.8 in)
  - 115.0 x 79.0 x 48.0 cm (45.3 x 31.1 x 18.9 in)
  - 115.0 x 79.0 x 48.0 cm (45.3 x 31.1 x 18.9 in)

### Regulatory approval
- **Electrical safety**
  - AS/NZS (Australia / New Zealand)
- **Grid interconnection**
- **Environmental**
  - RoHS, REACH
- **EMC**
  - CE marked for the EMC directive 2004-108-EC
  - Emissions: EN 61000-6-3 (residential)
  - Immunity: EN 61000-6-2 (Industrial)

### Available product variants
- **Standard**
  - PVSNVC8000
  - PVSNVC10000
  - PVSNVC15000
  - PVSNVC20000

Specifications are subject to change without notice. *More available upon request. **15ºC cold start temperature. Vpv >500V. ***Only for TL 15000 E and TL 20000 E.
Conext Monitor 20 communication device

Compact and easy to use remote monitoring solution for residential PV installations

Conext™ Monitor 20 is a compact monitoring and control unit. This data logger allows simple configuration and operation. Connecting the data logger to the internet via ethernet allows the operating data to be visualized and monitored regardless of location using the web portal. The key data displayed in the web portal includes current and historical energy generation, environmental impact and system set-up data.

With four digital inputs and a power control function, it also meets the grid feed-in management requirements by allowing the connection of a ripple control receiver to the inverter through the datalogger.

Conext Monitor 20 is suitable for Conext RL and Conext TL series of inverters for PV systems up to 20 kW (not more than three inverters).

Why choose Conext Monitor 20?

True bankability
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment
- Energy generation charts and regional benchmarking to proactively address PV plant performance issues, if any
- Meets current grid feed-in management guidelines to avoid any blanket reduction e.g. in Germany

Designed for reliability
- Undergone extensive safety, quality and reliability testing

Flexible
- Compatible with Conext RL and TL series of inverters
- Access to PV plant performance regardless of location
- Both visual and audible alarm available for quick error reporting

Easy to service
- Provision to backup and to load data logger configuration
- Easy replacement of data logger without losing any portal data

Easy to install
- Compact unit that is very easy to mount
- Configuration software included for installation assistance
- Simple registration process for web portal

Product applications

Residential  Small commercial

Conext Monitor 20 monitoring system
### Device short name

**Conext Monitor 20**

### Electrical specifications

#### Communication interfaces

- **Inverter (Modbus-RS 485)**: Connector: 1x RJ12, 2-wire serial, termination: 120 Ohms
  - Inverter connect cable (length: 2m) and RJ45 - RJ45 adapter for extension provided
  - Products supported: Conext RL, Conext TL (max. plant size 20 kW, max. number of inverters: 3)
- **Ethernet**
  - Connector: 1 x RJ45, 10 Mbps (HTTP(s), DHCP, REST)
  - Ethernet connect cable provided (length: 1.8 m)
- **USB-device**
  - Connector: USB-MicroB, full speed 12 Mbps, protocols: CDC, RS232 emulation
  - USB connect cable provided (length: 1m)

### Other interfaces

- **Ripple control receiver**
  - Connector: 1x RJ45, 4x digital inputs (EN62053-31)

### Power supply options

- **DC input**: 24 V +/- 5%, using 2.1 x 5.5 mm center positive socket
- **AC frequency of power adapter**: 47 to 63 Hz
- **AC voltage of power adapter**: 100 to 240 VAC
- **Power consumption**: 1.7 W typical

### Memory

- **Internal flash**: 5 days data

### General specifications

- **Product weight**: 0.2 kg (0.4 lb)
- **Shipping weight**: 0.7 kg (1.5 lb)
- **Product dimensions (H x W x D)**: 10.7 x 15.2 x 3.7 cm (4.2 x 6.0 x 1.5 in)
- **Shipping dimensions (H x W x D)**: 16.0 x 33.2 x 12.2 cm (6.3 x 13.1 x 4.8 in)
- **Housing/mounting system**: Wall-mount: 2-screw
- **IP rating/mounting location**: IP 21, indoor only
- **Status display**: 8x LEDs
- **Push buttons**: 3x (menu, action and reset)
- **Switch**: 1x (for power control on/off)
- **Audible alarm**: Yes (with on/off control)
- **Temperature**: Operating: 0 to 40°C; storage: -20 to 65°C
- **Humidity**: Rel. 20 to 90% (non-condensing)
- **Part number**: PVSCMC1120

### Features and options

- **Warranty**: 2 years
- **Portal compatibility with browsers**: IE8 and above, Firefox 13.0.1 and above, Google Chrome 20.0.1132.47m and above, Apple Safari 5.1.7 and above

### Regulatory approvals

- **Marking**: CE, RCM
- **Safety**: EN 60950-1
- **EMC immunity**: EN 61000-3-2, EN 61000-3-3, EN61000-6-1:2007, EN61000-4-11
- **EMC emission**: EN55022 class B
- **Substances/environmental**: RoHS
- **Disposal**: WEEE

### Works with

- **Conext TL**
  - TL 8000 E product no. PVSNVC8000,
  - TL 1000 E product no. PVSNVC10000,
  - TL 15000 E product no. PVSNVC15000,
  - TL 20000 E product no. PVSNVC20000

- **Conext RL**
  - RL 3000 E product no. PVSNVC3000 / PVSNVC3000S,
  - RL 4000 E product no. PVSNVC4000 / PVSNVC4000S,
  - RL 5000 E product no. PVSNVC5000 / PVSNVC5000S

Specifications are subject to change without notice.
Refuge du Goûter, France
Off-grid solar
12 kWp
Designing your off-grid solar and backup power solutions

Schneider Electric solutions for the off-grid solar and battery back market allow you to install your system for multiple configurations to suit your project requirements.

Residential backup power solutions using Conext SW or Conext XW

Residential off-grid solutions using Conext SW or Conext XW

Ontario, Canada
Off-grid solar
10 kWP
Designing your solar solution

Residential grid-interactive solar with backup solutions using Conext XW

- PV modules
- Solar charge controller
- Battery
- Conext XW
- Grid
- Residential load

Commercial backup power solutions using Conext XW

- Generator
- Battery
- Conext XW
- Grid
- Commercial load

California, USA
Off-grid Solar
4.5 kWp
Community electrification using Conext SW or Conext XW

Commercial off-grid solar solutions using Conext XW

Commercial grid-interactive solar with battery backup solutions using Conext XW
Conext SW inverter/charger

New value in off-grid solar and backup power

Conext™ SW delivers new value and a new price point to the marketplace in 2013. Conext SW is a pure sine wave, inverter/charger system with switchable 50/60 Hz functionality available for both 120/240 VAC or 230 VAC models. North American units feature split-phase input and output without the need for an external transformer. Available DC and AC switchgear panels, display control panel, remote monitoring and automated generator control modules present even more value. Stacking Conext SW units will double the power and available solar charge controllers allow for the integration of solar capacity as required.

Why choose Conext SW?

True bankability
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment
- Cost effective residential and community system
- Harness the continuously declining production cost of solar power

Designed for reliability
- Robust design through rigorous reliability testing (HALT)

Flexible
- All models support both 50 Hz and 60 Hz output
- Support stackable power up to 8 kW

Easy to service
- Remote monitoring and configuration
- Global support

Easy to install
- Configures quickly into compact wall mounted system
- Companion breaker panels integrate inverter with battery bank and solar charge controllers

Product applications

Residential backup power  Off-grid solar  Community electrification
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<th>Device short name</th>
<th>SW 2524 120</th>
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<th>SW 2524 230</th>
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<td>Dead battery charge</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>General specifications</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Compatible battery types</td>
<td>FLA, Gel, AGM, Custom</td>
<td>FLA, Gel, AGM, Custom</td>
<td>FLA, Gel, AGM, Custom</td>
<td>FLA, Gel, AGM, Custom</td>
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<tr>
<td>Transfer relay rating</td>
<td>30 A</td>
<td>30 A</td>
<td>30 A</td>
<td>30 A</td>
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<tr>
<td>Transfer time</td>
<td>&lt;1 cycle (16.7 ms)</td>
<td>&lt;1 cycle (16.7 ms)</td>
<td>&lt;1 cycle (20 ms)</td>
<td>&lt;1 cycle (20 ms)</td>
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<td>Optimal operating temperature range</td>
<td>-20°C to 60°C (-4°F to 140°F)</td>
<td>-20°C to 60°C (-4°F to 140°F)</td>
<td>-20°C to 60°C (-4°F to 140°F)</td>
<td>-20°C to 60°C (-4°F to 140°F)</td>
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<td>Storage ambient temperature range</td>
<td>-40°C to 85°C (-40°F to 185°F)</td>
<td>-40°C to 85°C (-40°F to 185°F)</td>
<td>-40°C to 85°C (-40°F to 185°F)</td>
<td>-40°C to 85°C (-40°F to 185°F)</td>
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<td>30.5 kg (67.1 lb)</td>
<td>23.0 kg (50.6 lb)</td>
<td>30.5 kg (67.1 lb)</td>
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<td>Shipping weight</td>
<td>27.2 kg (60.0 lb)</td>
<td>35.0 kg (77.0 lb)</td>
<td>27.2 kg (60.0 lb)</td>
<td>35.0 kg (77.0 lb)</td>
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<td>Product dimensions (H x W x D)</td>
<td>41.8 x 34.1 x 19.7 cm (16.5 x 13.4 x 7.6 in)</td>
<td>41.8 x 34.1 x 19.7 cm (16.5 x 13.4 x 7.6 in)</td>
<td>38.7 x 34.3 x 19.7 cm (15.2 x 13.5 x 7.6 in)</td>
<td>38.7 x 34.3 x 19.7 cm (15.2 x 13.5 x 7.6 in)</td>
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<td>Shipping dimensions (H x W x D)</td>
<td>56.0 x 44.0 x 32.0 cm (22.0 x 17.3 x 12.6 in)</td>
<td>56.0 x 44.0 x 32.0 cm (22.0 x 17.3 x 12.6 in)</td>
<td>56.0 x 44.0 x 32.0 cm (22.0 x 17.3 x 12.6 in)</td>
<td>56.0 x 44.0 x 32.0 cm (22.0 x 17.3 x 12.6 in)</td>
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<tr>
<td>System network and remote monitoring</td>
<td>Available</td>
<td>Available</td>
<td>Available</td>
<td>Available</td>
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<tr>
<td>Warranty (Depending on the country of installation)</td>
<td>2 or 5 years</td>
<td>2 or 5 years</td>
<td>2 or 5 years</td>
<td>2 or 5 years</td>
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<td>865-4024</td>
<td>865-2524-61</td>
<td>865-4024-61</td>
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<td><strong>Regulatory approvals</strong></td>
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<td>Safety</td>
<td>c(CSA) us mark CSA C22.2 No. 107.1-01 UL1741 Ed.2</td>
<td>c(CSA) us mark CSA C22.2 No. 107.1-01 UL1741 Ed.2</td>
<td>CE mark IEC/EN62109-1, IEC/EN62109-2</td>
<td>CE mark IEC/EN62109-1, IEC/EN62109-2</td>
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<td>Optional accessories</td>
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<td>Universal DC breaker panel</td>
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<td>865-1016</td>
<td>865-1016</td>
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<td>AC breaker panel (120/240 V)</td>
<td>865-1017</td>
<td>865-1017</td>
<td>865-1017</td>
<td>865-1017</td>
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<td>AC breaker panel (230 V)</td>
<td>865-1017-61</td>
<td>865-1017-61</td>
<td>865-1017-61</td>
<td>865-1017-61</td>
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<tr>
<td>System Control Panel (SCP)</td>
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<td>865-1050</td>
<td>865-1050</td>
<td>865-1050</td>
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<td>Automatic Generator Start (AGS)</td>
<td>865-1060</td>
<td>865-1060</td>
<td>865-1060</td>
<td>865-1060</td>
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<tr>
<td>Conext ComBox</td>
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<td>865-1058</td>
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<td>MPPT 60 150 solar charge controller</td>
<td>865-1030-1</td>
<td>865-1030-1</td>
<td>865-1030-1</td>
<td>865-1030-1</td>
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</table>

Specifications are subject to change without notice.
Conext XW inverter/charger
(230 V / 50 Hz)

One solution for global power

Conext™ XW is an adaptable pure sine wave, single-phase and three-phase inverter/charger system with global grid-tie functionality and dual AC power inputs. Available solar charge controllers, monitoring, and automated generator control modules enable further adaptability. From single Conext XW unit to multiple clusters of units, up to 36 kW each, the Conext XW is a scalable system that allows for the integration of solar capacity as required.

Adaptable and scalable, the Schneider Electric Conext XW system is the one solution for global grid-interactive and off-grid, residential and commercial, solar and backup power applications.

Why choose Conext XW (230 V / 50 Hz)?

True bankability
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment
- Harness the continuously declining production cost of solar power
- Hybrid integration of generator reduces diesel fuel costs

Designed for reliability
- Robust design through rigorous reliability testing (HALT)
- Proven field performance; 7 years with high reliability, globally in multiple applications and environments

Flexible
- Adapts to single and three-phase systems
- Scales to 36 kW for commercial or large electrification installations
- Supports DC coupled and AC coupled solutions

Easy to service
- Remote monitoring and configuration
- Replaceable boards and components
- Global support

Easy to install
- Devices configure quickly into a stylish wall mounted system
- Inverters connect both grid and generator power with dual AC input

Product applications

- Residential, backup power and grid-tie
- Off-grid solar
- Community electrification
- Small commercial, backup power and grid-tie
Device short name: XW4024 230 50, XW4548 230 50, XW6048 230 50

### Electrical Specifications

- **Continuous power:**
  - XW4024 230 50: 4.0 kVA
  - XW4548 230 50: 4.5 kVA
  - XW6048 230 50: 6.0 kVA

- **Surge rating:**
  - XW4024 230 50: 9.0 kVA (15 sec)
  - XW4548 230 50: 12.0 kVA (15 sec)

- **Output current:** 17.4 A
  - XW4548 230 50: 19.6 A
  - XW6048 230 50: 26.1 A

- **Peak output current (rms):**
  - XW4024 230 50: 35 A
  - XW4548 230 50: 40 A
  - XW6048 230 50: 53 A

- **Input current at rated power:** 178 A
  - XW4548 230 50: 96 A
  - XW6048 230 50: 131 A

- **Type of signal:** True sine wave

- **Automatic transfer relay:**
  - XW4024 230 50: 56 A
  - XW4548 230 50: 56 A
  - XW6048 230 50: 56 A

- **Typical transfer time:** 8 ms

- **DC input voltage (nominal):** 25.2 V
  - XW4548 230 50: 50.4 V
  - XW6048 230 50: 50.4 V

- **Input voltage limits:**
  - XW4024 230 50: 20 to 32 V
  - XW4548 230 50: 40 to 64 V
  - XW6048 230 50: 40 to 64 V

- **Charging current:**
  - XW4024 230 50: 150 A
  - XW4548 230 50: 85 A
  - XW6048 230 50: 100 A

- **Power factor corrected charging:**
  - XW4024 230 50: 98%
  - XW4548 230 50: 98%
  - XW6048 230 50: 98%

- **Auxiliary relay output:**
  - XW4024 230 50: 0 to 12 V, maximum 250 mA DC
  - XW4548 230 50: 0 to 12 V, maximum 250 mA DC
  - XW6048 230 50: 0 to 12 V, maximum 250 mA DC

- **Power consumption (search mode):**
  - XW4024 230 50: < 7 W
  - XW4548 230 50: < 7 W
  - XW6048 230 50: < 7 W

- **AC input voltage (nominal):**
  - XW4024 230 50: 230 V +/- 3%
  - XW4548 230 50: 230 V +/- 3%
  - XW6048 230 50: 230 V +/- 3%

- **Frequency:**
  - XW4024 230 50: 50 Hz +/- 0.1 Hz
  - XW4548 230 50: 50 Hz +/- 0.1 Hz
  - XW6048 230 50: 50 Hz +/- 0.1 Hz

- **AC input frequency range (bypass/charge mode):**
  - XW4024 230 50: 40 to 68 Hz (50 Hz nominal)
  - XW4548 230 50: 40 to 68 Hz (50 Hz nominal)
  - XW6048 230 50: 40 to 68 Hz (50 Hz nominal)

- **Total harmonic distortion (THD):**
  - XW4024 230 50: < 5%
  - XW4548 230 50: < 5%
  - XW6048 230 50: < 5%

- **AC connections:**
  - XW4024 230 50: AC1 (Grid), AC2 (Generator)
  - XW4548 230 50: AC1 (Grid), AC2 (Generator)
  - XW6048 230 50: AC1 (Grid), AC2 (Generator)

- **AC input breaker:**
  - XW4024 230 50: 60 A single-pole
  - XW4548 230 50: 60 A single-pole
  - XW6048 230 50: 60 A single-pole

### Efficiency

- **Peak:**
  - XW4024 230 50: 94.0%
  - XW4548 230 50: 95.6%
  - XW6048 230 50: 95.4%

### General Specifications

- **IP degree of protection:** IP20 (sensitive electric components sealed inside enclosure)

- **Product weight:**
  - XW4024 230 50: 52.5 kg (116.0 lb)
  - XW4548 230 50: 53.5 kg (118.0 lb)
  - XW6048 230 50: 55.2 kg (121.7 lb)

- **Shipping weight:**
  - XW4024 230 50: 74.0 kg (163.0 lb)
  - XW4548 230 50: 75.0 kg (165.0 lb)
  - XW6048 230 50: 76.7 kg (169.0 lb)

- **Product dimensions (H x W x D):**
  - XW4024 230 50: 58 x 41 x 23 cm (23 x 16 x 9 in)
  - XW4548 230 50: 58 x 41 x 23 cm (23 x 16 x 9 in)
  - XW6048 230 50: 58 x 41 x 23 cm (23 x 16 x 9 in)

- **Shipping dimensions (H x W x D):**
  - XW4024 230 50: 71.1 x 57.2 x 39.4 cm (28.0 x 22.5 x 15.5 in)
  - XW4548 230 50: 71.1 x 57.2 x 39.4 cm (28.0 x 22.5 x 15.5 in)
  - XW6048 230 50: 71.1 x 57.2 x 39.4 cm (28.0 x 22.5 x 15.5 in)

- **Device mounting:**
  - XW4024 230 50: Wall mount (backplate included)
  - XW4548 230 50: Wall mount (backplate included)
  - XW6048 230 50: Wall mount (backplate included)

- **Ambient air temperature for operation:** -25°C to 70°C (-13°F to 158°F) (power derated above 45°C (113°F)

- **System network and remote monitoring:** Available

- **Warranty (Depending on the country of installation):**
  - XW4024 230 50: 2 or 5 years
  - XW4548 230 50: 2 or 5 years
  - XW6048 230 50: 2 or 5 years

- **Part number:**
  - XW4024 230 50: 865-1045-61
  - XW4548 230 50: 865-1040-61
  - XW6048 230 50: 865-1035-61

### Features and Options

- **Display type:** Status LEDs indicate AC In status, faults/warnings, equalize mode, On/Off and equalize button battery level, Three-character display indicates output power or charge current

- **Supported battery types:**
  - XW4024 230 50: Flooded (default), Gel, AGM, custom
  - XW4548 230 50: Flooded (default), Gel, AGM, custom
  - XW6048 230 50: Flooded (default), Gel, AGM, custom

- **Battery bank size:** 100 to 2000 Ah (scaled to PV array size)

- **Battery temperature sensor:** Included

- **Non volatile memory:** Yes

- **Multiple unit configurations:** Single-phase: up to four parallel units. Three-phase: two units per phase

### Regulatory Approval

CE marked according to the following EU directives and standards:

- EMC directive: EN61000-6-1, EN61000-6-3, EN61000-3-2, EN61000-3-3
- Low voltage directive: EN50178

Accessories

- XW Product Distribution Panel (PDP): Product no. 865-1015
- XW Connection Kit (CK): Product no. 865-1020
- System Control Panel (SCP): Product no. 865-1050
- Automatic Generator Start (AGS): Product no. 865-1060
- MPPT 60 150 solar charge controller: Product no. 865-1030-1
- MPPT 80 600 solar charge controller: Product no. 865-1032
- XW Configuration Tool (CT): Product no. 865-1155
- Conext ComBox: Product no. 865-1058

Specifications are subject to change without notice.
Conext XW inverter/charger
(120 / 240 V / 60 Hz)

One solution for global power

Conext™ XW is an adaptable pure sine wave, single-phase, split-phase or three-phase inverter/charger system with global grid-tie functionality and dual AC power inputs. Available solar charge controllers, monitoring, and automated generator control modules enable further adaptability. From single Conext XW unit to multiple clusters of units, up to 36 kW each, the Conext XW is a scalable system that allows for the integration of solar capacity as required.

Adaptable and scalable, the Schneider Electric Conext XW system is the one solution for global grid-interactive and off-grid, residential and commercial, solar and backup power applications.

Why choose Conext XW (120 V / 240 v / 60 Hz)?

True bankability
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment
- Harness the continuously declining production cost of solar power
- Hybrid integration of generator reduces diesel fuel costs

Designed for reliability
- Robust design through rigorous reliability testing (HALT)
- Proven field performance: 7 years with high reliability, globally in multiple applications and environments

Flexible
- Adapts to single, split-phase or three-phase systems
- Scales to 36 kW for commercial or large electrification installations
- Supports DC coupled and AC coupled solutions

Easy to service
- Remote monitoring and configuration
- Replaceable boards and components
- Global support

Easy to install
- Devices configure quickly into a stylish wall mounted system
- Inverters connect both grid and generator power with dual AC input
- Power distribution panel integrates inverters with battery bank and solar charge controllers

Product applications

Residential, backup power and grid-tie
Off-grid solar
Community electrification
Small commercial, backup power and grid-tie

Products shown:
Schneider Electric Conext XW inverter/charger,
XW Power Distribution Panel and XW Conduit Box
<table>
<thead>
<tr>
<th>Device short name</th>
<th>XW4024 120 240 60</th>
<th>XW4548 120 240 60</th>
<th>XW6048 120 240 60</th>
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<tbody>
<tr>
<td><strong>Electrical specifications</strong></td>
<td></td>
<td></td>
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<tr>
<td>Continuous power</td>
<td>4.0 kVA</td>
<td>4.5 kVA</td>
<td>6.0 kVA</td>
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<tr>
<td>Surge rating</td>
<td>8.0 kVA (20 sec)</td>
<td>9.0 kVA (15 sec)</td>
<td>12.0 kVA (15 sec)</td>
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<tr>
<td>Peak output current (rms)</td>
<td>L-N: 70 A (20 sec), L-L: 35 A (20 sec)</td>
<td>L-N: 75 A (20 sec), L-L: 40 A (20 sec)</td>
<td>L-N: 106 A (15 sec), L-L: 52.5 A (15 sec)</td>
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<tr>
<td>Input current at rated power</td>
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<td>96 A</td>
<td>130 A</td>
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<tr>
<td>Type of signal</td>
<td>True sine wave</td>
<td>True sine wave</td>
<td>True sine wave</td>
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<td>Automatic transfer relay</td>
<td>60 A</td>
<td>60 A</td>
<td>60 A</td>
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<td>Typical transfer time</td>
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<td>8 ms</td>
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<tr>
<td>DC input voltage (nominal)</td>
<td>25.2 V</td>
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<td>50.4 V</td>
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<tr>
<td>Input voltage limits</td>
<td>20 to 32 V</td>
<td>40 to 64 V</td>
<td>40 to 64 V</td>
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<tr>
<td>Charging current</td>
<td>150 A</td>
<td>85 A</td>
<td>100 A</td>
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<tr>
<td>Power factor corrected charging</td>
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<tr>
<td>Auxiliary relay output</td>
<td>0 to 12 V, maximum 250 mA DC</td>
<td>0 to 12 V, maximum 250 mA DC</td>
<td>0 to 12 V, maximum 250 mA DC</td>
</tr>
<tr>
<td>Idle consumption (search mode)</td>
<td>&lt; 8 W</td>
<td>&lt; 8 W</td>
<td>&lt; 8 W</td>
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<tr>
<td>AC input voltage (nominal)</td>
<td>120 / 240 V split-phase</td>
<td>120 / 240 V split-phase</td>
<td>120 / 240 V split-phase</td>
</tr>
<tr>
<td>AC output voltage</td>
<td>L-N: 120 V +/- 3%, L-L: 240 V +/- 3%</td>
<td>L-N: 120 V +/- 3%, L-L: 240 V +/- 3%</td>
<td>L-N: 120 V +/- 3%, L-L: 240 V +/- 3%</td>
</tr>
<tr>
<td>Input voltage limits (bypass/charge mode)</td>
<td>L-N: 78 to 140 V (120 V nominal), L-L: 160 to 270 V (240 V nominal)</td>
<td>L-N: 106 to 132 +/- 1.5 V, L-L: 214 to 260 +/- 3.0 V (automatically adjusts when entering sell mode)</td>
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<tr>
<td>AC1 voltage range (sell mode)</td>
<td>L-N: 106 to 132 +/- 1.5 V, L-L: 214 to 260 +/- 3.0 V (automatically adjusts when entering sell mode)</td>
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<td>60 +/-0.1 Hz</td>
<td>60 +/-0.1 Hz</td>
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<td>AC input frequency range (bypass/charge mode)</td>
<td>55 to 65 Hz (default); 44 - 70 Hz (allowable)</td>
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<td>AC1 frequency range (sell mode)</td>
<td>59.4 to 60.4 +/- 0.05 Hz (automatically adjusts when entering sell mode)</td>
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<tr>
<td>Total harmonic distortion (THD) at rated power</td>
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<td>&lt; 5%</td>
<td>&lt; 5%</td>
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<tr>
<td>AC connections</td>
<td>AC1 (Grid), AC2 (Generator)</td>
<td>AC1 (Grid), AC2 (Generator)</td>
<td>AC1 (Grid), AC2 (Generator)</td>
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<td>AC input breaker</td>
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<td>60 A two-pole</td>
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<td>Utility interactive</td>
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<td>Yes</td>
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<td>Peak</td>
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<td>95.6%</td>
<td>95.4%</td>
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<tr>
<td>CEC weighted</td>
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<td>93.0%</td>
<td>92.5%</td>
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<tr>
<td><strong>General specifications</strong></td>
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</tr>
<tr>
<td>NEMA degree of protection</td>
<td>NEMA1R (indoor rating) (sensitive electronic components sealed inside enclosure)</td>
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</tr>
<tr>
<td>Product weight</td>
<td>52.5 kg (116.0 lb)</td>
<td>53.5 kg (118.0 lb)</td>
<td>55.2 kg (121.7 lb)</td>
</tr>
<tr>
<td>Shipping weight</td>
<td>74.0 kg (163.0 lb)</td>
<td>75.0 kg (165.0 lb)</td>
<td>76.7 kg (169.0 lb)</td>
</tr>
<tr>
<td>Product dimensions (H x W x D)</td>
<td>58 x 41 x 23 cm (23.0 x 16.0 x 9.0 in)</td>
<td>58 x 41 x 23 cm (23.0 x 16.0 x 9.0 in)</td>
<td>58 x 41 x 23 cm (23.0 x 16.0 x 9.0 in)</td>
</tr>
<tr>
<td>Shipping dimensions (H x W x D)</td>
<td>71.1 x 65.5 x 26.7 cm (28.0 x 22.3 x 10.5 in)</td>
<td>71.1 x 65.5 x 26.7 cm (28.0 x 22.3 x 10.5 in)</td>
<td>71.1 x 65.5 x 26.7 cm (28.0 x 22.3 x 10.5 in)</td>
</tr>
<tr>
<td>Ambient air temperature for operation</td>
<td>-25 to 70°C (-13 to 158°F) (power derated above 45°C (113°F))</td>
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<tr>
<td>System network and remote monitoring</td>
<td>Available</td>
<td>Available</td>
<td>Available</td>
</tr>
<tr>
<td>Warranty (Depending on the country of installation)</td>
<td>2 or 5 years</td>
<td>2 or 5 years</td>
<td>2 or 5 years</td>
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<td>Part number</td>
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<td><strong>Features and options</strong></td>
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<tr>
<td>Display type</td>
<td>Status LEDs indicate AC in status, faults/warnings, equalize mode, battery level. Three-character display indicates output power or charge current, fault/warning codes. On/off and equalize buttons</td>
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<td>Supported battery types</td>
<td>Flooded (default), Gel, AGM, custom</td>
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<td>Battery bank size</td>
<td>100 to 2000 Ah (scaled to PV array size)</td>
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<tr>
<td>Battery temperature sensor</td>
<td>Included</td>
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<tr>
<td>Multiple-unit configurations</td>
<td>Split-phase: up to four parallel units in 120/240 V. Three-phase: up to two units per phase (six units total)</td>
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<tr>
<td><strong>Regulatory approvals</strong></td>
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<tr>
<td>Safety</td>
<td>UL1741, CSA 107.1</td>
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<tr>
<td>EMC</td>
<td>FCC and Industry Canada Class B</td>
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<tr>
<td>Interconnect</td>
<td>IEEE 1547 and CSA 107.1</td>
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<tr>
<td><strong>Accessories</strong></td>
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<tr>
<td>XW Product Distribution Panel (PDP)</td>
<td>Product no. 865-1015</td>
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<tr>
<td>XW Connection Kit (CK)</td>
<td>Product no. 865-1020</td>
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<tr>
<td>System Control Panel (SCP)</td>
<td>Product no. 865-1050</td>
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<tr>
<td>Automatic Generator Start (AGS)</td>
<td>Product no. 865-1060</td>
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<tr>
<td>MPPT 60 150 solar charge controller</td>
<td>Product no. 865-1030-1</td>
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<tr>
<td>MPPT 80 600 solar charge controller</td>
<td>Product no. 865-1032</td>
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<tr>
<td>XW Configuration Tool (CT)</td>
<td>Product no. 865-1155</td>
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<tr>
<td>Conext ComBox</td>
<td>Product no. 865-1058</td>
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</table>

Specifications are subject to change without notice.
Conext ComBox communication device

New remote monitoring from Schneider Electric

Operators of Conext™ solar systems can now remotely monitor yield performance using devices of their choice, such as personal computers, tablet devices, or building management systems. Data logs and event logs for each device, as well as graphical displays of historical and solar system harvest, and plant yield are easily reviewed using a web browser or Android tablet device. Installers can change the settings of Conext devices during commissioning and react 24/7 to system alerts remotely. A Modbus interface links Conext devices with sophisticated third party software packages and building management systems. Integrated Micro-SD card provides for additional data storage. Conext ComBox is compatible with Xanbus protocol devices.

Why choose Conext ComBox?

True bankability
- Warranty from a trusted partner with over 177 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment
- Monitor solar system harvest and yield

Designed for reliability
- Robust design through rigorous Multiple Environmental Over Stress Testing (MEOST) and Temperature Humidity Bias (THB)

Flexible
- Configure up to twenty Xanbus protocol devices
- Works with Conext XW, SW, TX, GT-AUS, MPPT 60-150, MPPT 80-600, AGS, SCP
- Access Conext devices over Modbus protocol

Easy to service
- Remotely monitor, faster access and troubleshoot systems 24/7
- Remotely upgrade ComBox and Conext device firmware
- Settings are maintained during power or network interruptions

Easy to install
- Configure devices using web page interface or Android tablet
- Surface or DIN-Rail mounting
- Multiple power supply options

Product applications

Residential, backup power and grid-tie
Small commercial, backup power and grid-tie
Off-grid solar
Community electrification
<table>
<thead>
<tr>
<th><strong>Device short name</strong></th>
<th><strong>Conext ComBox</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electrical specifications</strong></td>
<td><strong>Conext ComBox</strong></td>
</tr>
<tr>
<td><strong>Communication interfaces</strong></td>
<td><strong>Xanbus</strong></td>
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<td></td>
<td><strong>Ethernet</strong></td>
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<td></td>
<td><strong>RS485</strong></td>
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<tr>
<td><strong>Data interfaces</strong></td>
<td><strong>Modbus</strong> (1 x Connector: Screw 5-terminal, 16-24AWG, 2-wire serial, 19200 bps)</td>
</tr>
<tr>
<td><strong>USB 2.0-Host</strong></td>
<td><strong>Connector:</strong> USB-A, Protocols: MSD (firmware upgrades and device locator)</td>
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<tr>
<td><strong>USB 2.0-Device</strong></td>
<td><strong>Connector:</strong> USB-mini B, Protocols: CDC, MSD (data extraction)</td>
</tr>
<tr>
<td><strong>Power supply options</strong></td>
<td><strong>DC input</strong></td>
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<tr>
<td></td>
<td><strong>Xanbus</strong></td>
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<tr>
<td></td>
<td><strong>RS485</strong></td>
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<tr>
<td></td>
<td><strong>24 Vdc (safety extra low-voltage only)</strong></td>
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<tr>
<td><strong>Memory</strong></td>
<td><strong>Internal 96 MB flash</strong></td>
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<td></td>
<td><strong>External</strong></td>
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<tr>
<td><strong>General specifications</strong></td>
<td><strong>Weight</strong></td>
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<tr>
<td></td>
<td><strong>Dimensions (H x W x D)</strong></td>
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<td></td>
<td><strong>Housing/mounting system</strong></td>
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<td></td>
<td><strong>IP rating/mounting Location</strong></td>
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<td></td>
<td><strong>Status display</strong></td>
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<td></td>
<td><strong>Temperature</strong></td>
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<td><strong>Humidity</strong></td>
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<td></td>
<td><strong>Part number</strong></td>
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<tr>
<td><strong>Features</strong></td>
<td><strong>Programmable dry contact relay</strong></td>
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<td></td>
<td><strong>Graphical user interface</strong></td>
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<td><strong>Remote firmware upgrades</strong></td>
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<td><strong>Custom datalogger</strong></td>
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<td></td>
<td><strong>Warranty</strong></td>
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<td></td>
<td><strong>Number of Xanbus devices</strong></td>
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<tr>
<td><strong>Regulatory approvals</strong></td>
<td><strong>Marking</strong></td>
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<tr>
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<td><strong>EMC immunity</strong></td>
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<td><strong>EMC emission</strong></td>
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<tr>
<td></td>
<td><strong>Substances/environmental</strong></td>
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<tr>
<td><strong>Works with</strong></td>
<td><strong>Conext XW inverter/charger</strong> (230 V / 50 Hz)</td>
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<td></td>
<td><strong>Conext XW inverter/charger</strong> (120 / 240 V / 60 Hz)</td>
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<td></td>
<td><strong>Conext SW inverter / charger</strong> (120 V)</td>
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<td><strong>Conext SW inverter / charger</strong> (230 V)</td>
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<td></td>
<td><strong>Conext TX inverter (N. America)</strong></td>
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<td><strong>MPPT 80 600 solar charge controller</strong></td>
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<td><strong>Automatic Generator Start (AGS)</strong></td>
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<td></td>
<td><strong>GT-AUS inverter</strong></td>
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Selected customer references

Global support that makes any size installation a success story

Ontario, Canada
Off-grid solar
10 kwp

California, USA
Off-grid solar
4.5 kwp

Gipuzkoa, Spain
Off-grid solar
1.5 kwp

Madrid, Spain
Off-grid solar
18 kwp

Refuge du Goûter, France
Off-grid solar
12 kwp

Grenoble, France
Commercial rooftop
70 kwp
Marovato, Madagascar
Commercial rooftop
1.5 kWp

Lunamatrona, Italy
Commercial rooftop
145 kWp

Dorna, Romania
Off-grid solar
360 kWp

Ostwind, Germany
Commercial rooftop
360 kWp

Monthey, Switzerland
Commercial rooftop
95 kWp

Aquila, Italy
Commercial rooftop
200 kWp

Uta, Italy
Commercial rooftop
355 kWp

Aquila, Italy
Commercial rooftop
65 kWp

Lamig, Greece
Decentralised power plant
500 kWp

Grenoble, France
Commercial rooftop
50 kWp