Residential off-grid (DC coupled)

PV modules → MPPT SCC → Battery → Inverter Out - AC 120/240V or 230V

Generator - AC 120/240V or 230V

*Conext™ XW+ with XW+ Power Distribution Panel
**Conext™ SW with SW Power Distribution Panel

Conext™ AGS → Conext™ SCP → Conext™ Gateway → Conext™ Battery Monitor → Conext™ Insight 2

AC Sub Panel

Residential load

XW+ Single-phase or split-phase (120/240VAC or 230 VAC) solution with optional AGS/Generator (7.0 kW – 25.5 kW)
*Up to two slave units are optional to increase power

SW Single-phase or split-phase (120/240VAC or 230 VAC) solution with optional AGS/Generator (2.5 kW – 8.0 kW)
**Additional slave unit is optional to increase power

www.SEsolar.com

© 2018 Schneider Electric. All Rights Reserved. All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies | 20190222_Residential_Off-grid_DCcoupled_r11