

Product Description

Sunny Island 6.0H and 8.0H can be used in a wide range of on-grid and off-grid applications.

The Sunny Island can be connected in single and three phase configurations as well as AC coupled systems to provide battery back-up to Grid Tie systems.

Warranty

5 Years



Dimensions:

Product:
467mm x 612mm x
242mm

Weight : 63.0 Kg

Specification Summary

Product : SMA Sunny Island 8.0H Inverter Charger

Inverter AC Output

Cont Output Power (25 Deg C) : 6000W
 Overload 30min/5 min/3 sec : 8000W/9100W/11000W
 Output Power @ 40 Deg : 5430W
 Rated Current / Peak : 26A / 120A
 Output Voltage /
 Frequency : 230V / 50HZ
 Idle / Self Consumption : 6,5W / 25,8W
 Input DC Voltage : 41 - 63V (48V Nom)

Charger DC Output

Max Charge Output
 Current : 115A
 Compatible Battery
 Types : Flooded, Gel, AGM, LiON, Custom
 Battery Bank Range
 (Scaled to PV) : 100 - 10 000 AH

AC Input

AC1 (Grid) Input Current : 50A

AC Grid Tie Output

Grid sell AC1 (Max) : 6KVA
 Grid sell Current : 26A

Efficiency

Peak : 95.8%
 Off-Grid AC Coupling : Frequency control
 Multi-Unit Operation : Single Phase / Three Phase

Product Description

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The Sunny Island can be connected in single and three phase configurations as well as AC coupled systems to provide battery back-up to Grid Tie systems.

Warranty

5 Years



Dimensions:

Product:
467mm x 612mm x
242mm

Weight : 63.0 Kg

Specification Summary

Product : SMA Sunny Island 6.0H Inverter Charger

Inverter AC Output

Cont Output Power (25 Deg C) : 4600W
Overload 30min/5 min/3 sec : 6000W/6800W/11000W
Output Power @ 40 Deg : 3700W
Rated Current / Peak : 20A / 120A
Output Voltage /
Frequency : 230V / 50HZ
Idle / Self Consumption : 6,5W / 25,8W
Input DC Voltage : 41 - 63V (48V Nom)

Charger DC Output

Max Charge Output
Current : 90A
Compatible Battery
Types : Flooded, Gel, AGM, LiON, Custom
Battery Bank Range
(Scaled to PV) : 100 - 10 000 AH

AC Input

AC1 (Grid) Input Current : 50A

AC Grid Tie Output

Grid sell AC1 (Max) : 4.6KVA
Grid sell Current : 20A

Efficiency

Peak : 95.8%
Off-Grid AC Coupling : Frequency control
Multi-Unit Operation : Single Phase / Three Phase

Product Description

Conext XW+ is an adaptable single/three phase inverter/charger system with Grid Tie functionality and Dual AC Power Inputs. From a single Conext XW+ unit up to 102Kw, the Conext XW+ is a scalable system.

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

2 YEAR WARRANTY



Dimensions:
 Product: 58cm x 41cm x 23cm
 Shipping: 71.1cm x 57.2cm x 39.4cm

Weight : 55.2 Kg
 Shipping: : 76.0 Kg

Specification Summary

Product	: Schneider XW+ 8548 Inverter/Charger
<u>Inverter AC Output</u>	
Cont Output Power (25 Deg C)	: 6800W
Overload 30min/60 sec	: 8500W/12000W
Output Power @ 40 Deg	: 6000W
Max Output Current	: 53A
Output Voltage / Frequency	: 230V / 50HZ
Idle Consumption	: 7W
Input DC Voltage	: 40 - 64V (48V Nom)
<u>Charger DC Output</u>	
Max Charge Output Current	: 140A
Compatible Battery Types	: Flooded, Gel, AGM, LiON, Custom
Battery Bank Range (Scaled to PV)	: 440 - 10 000 AH
<u>AC Input</u>	
AC1 (Grid) Input Current Selectable	: 3 - 60A
AC2 (Gen) input Current Selectable	: 3 - 60A
Automatic transfer relay / Transfer time	: 60A / 8ms
<u>AC Grid Tie Output</u>	
Grid sell AC1 (Max)	: 6KVA
Grid sell Current	: 0 - 27A
<u>Efficiency</u>	
Peak	: 95.8%
Off-Grid AC Coupling	: Frequency control
Multi-Unit Operation	: Single Phase x4 Three Phase x 12

Product Description

Conext XW+ is an adaptable single/three phase inverter/charger system with Grid Tie functionality and Dual AC Power Inputs. From a single Conext XW+ unit up to 102Kw, the Conext XW+ is a scalable system.

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

2 YEAR WARRANTY



Dimensions:

Product: 58cm x 41cm x 23cm
 Shipping: 71.1cm x 57.2cm x 39.4cm

Weight : 53.5 Kg
 Shipping: : 75.0 Kg

Specification Summary

Product	: Schneider XW+ 7048 Inverter/Charger
<u>Inverter AC Output</u>	
Cont Output Power (25 Deg C)	: 5500W
Overload 30min/60 sec	: 7000W/9500W
Output Power @ 40 Deg	: 4500W
Max Output Current	: 40A
Output Voltage /	
Frequency	: 230V / 50HZ
Idle Consumption	: 7W
Input DC Voltage	: 40 - 64V (48V Nom)
<u>Charger DC Output</u>	
Max Charge Output	
Current	: 110A
Compatible Battery	
Types	: Flooded, Gel, AGM, LiON, Custom
Battery Bank Range	
(Scaled to PV)	: 440 - 10 000 AH
<u>AC Input</u>	
AC1 (Grid) Input Current	
Selectable	: 3 - 60A
AC2 Gen) input Current	
Selectable	: 3 - 60A
Automatic transfer relay /	
Transfer time	: 60A / 8ms
<u>AC Grid Tie Output</u>	
Grid sell AC1 (Max)	: 4.5KVA
Grid sell Current	: 0 - 20A
<u>Efficiency</u>	
Peak	: 95.8%
Off-Grid AC Coupling	: Frequency control
Multi-Unit Operation	: Single Phase x4 Three Phase x 12