

CONTROL STAMP

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Introduction:

How to Read Solarc/SolRx Model Numbers, Serial Numbers and E-Series Assembly Configurations

Scope:

This is information on how to read Solarc/SolRx:

- Serial numbers to determine Device Series, Build Lot, and Sequential Number.
- Model Numbers to determine Device Series, Device Height, Number of Bulbs, Bulb Waveband Suffix, and other suffixes such as "CR".
- E-Series Assembly Configurations; when devices are connected together.

Responsibility:

- President

Procedure

Serial Numbers:

Device Serial numbers are 1-2 digits followed by 1-2 "Lot" letters, and a 3-digit sequential "serial" number.

For Example: 1B021, 2C021, 3D021, 5E021, 10F021, 1AA021, 10AB021, etc

First 1-2 digits: Solarc Series Number: 1=100 Series, 2=200 Series, 3=300 Series, 5=500 Series, 8=E-Series, 10=1000 Series

1-2 Letters: Lot Letter ID, sequential A to Z, except not using letters: I, O, Q, U, X
After single letters are exhausted, introduce 2 letters with first letter A, such as AA, AB, AC
For E-Series, additional letter designates M=MASTER or A=ADD-ON, such as 8CM021

Sequential digits: Normally starting at "021", with exceptions for Handheld Family wands explained below

Handheld Family Wands are detachable from their controllers, so they also have serial numbers. An effort is made to package controllers to their matching wand by serial number, however, this is not mandatory because wands can be used interchangeably between controllers of the same model. Wand serial numbers are 1 digit followed a 1-2 Lot Letter ID, the letter "W" to indicate "Wand", and a 3-digit sequential number.

For Example: 1BW001, 2CW015, 3AAW021

First digit: Solarc Series Number: 1=100 Series, 2=200 Series, 3=300 Series

1-2 Letters: Sequential A to Z, except not using letters: I, O, Q, U, X
After single letters are exhausted, introduce 2 letters with first letter A, such as AA, AB, AC

Sequential digits: Ideally starting at "021" to match mating controller, with exceptions for at least lot 123B

When packaged for sale, a complete Handheld device serial number includes both controller and wand serial numbers separated by a dash. For example: 1B021-1BW001

Model Numbers:

Handheld Family (100, 200 and 300 Series)

Model numbers are 3 digits followed the bulb waveband suffix, and other suffixes if applicable.

For Example: 120UVB-NB or 240UVB-NB-CR

First digit: Solarc Series Number: 1=100 Series, 2=200 Series, 3=300 Series

Second digit: Number of bulbs

Third digit: Currently not used, always "0"

500 Series – Hand/Foot & Spot (3 digits)

Model numbers are 3 digits followed the bulb waveband suffix, and other suffixes if applicable.

For Example: 520UVB-NB or 550UVB-NB-CR

First digit: Solarc Series Number: 5=500 Series

Second digit: Number of bulbs

Third digit: Currently not used, always "0"

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1000 Series Full Body Panels:

Model numbers are 4 digits followed the lamp waveband suffix, and other suffixes if applicable.

For Example: 1740UVB or 1760UVB-NB

First Digit: Solarc Series Number: 1 = 1000 Series, a single panel

Second Digit: Device Height:

7 = Six foot high devices (72") ("7" used instead of "6" to avoid confusion with # of lamps)

4 = Four foot high devices

Third Digit: Number of bulbs, except model 1790 which has ten (10) bulbs

Fourth Digit: Currently not used, always "0"

E-Series Expandable:

Model numbers are 5 characters followed the lamp waveband suffix, and other suffixes if applicable.

For Example: E720M-UVBNB or E720A-UVB

First Character: Always E for E-Series

Second Character: Device Height:

8 = Two meter high devices (~80")

7 = Six foot high devices (72") ("7" used instead of "6" to avoid confusion with # of bulbs)

4 = Four foot high devices

2 = Two foot high devices

Third Character: Number of bulbs, except model Ex90 which has ten (10) bulbs

Fourth Digit: Currently not used, always "0"

Fifth Character: Device type where M=MASTER and A=ADD-ON

Lamp Waveband Suffix

There are four types of ultraviolet lamps as determined by waveband:

UVB-NB (or UVBNB E-Series)	UVB-Narrowband	(Philips /01 bulbs)
UVB	UVB-Broadband	(Philips /12 or FS**T12/UVB/**)
UVA	UVA (PUVA 350BL)	(Philips /09 or F**T12/BL/**)
UVA-1	UVA (365BL)	(Philips /10)

Other Suffixes

Model numbers with an additional "CR" suffix are "Clinic Rated" low electrical leakage hospital grade devices meeting Risk Class 2G or equivalent.

For E-Series: **AW** = Clear acrylic window in lieu of wire guard, **SD** = Side doors

E-Series Assembly Configurations

E-Series devices are expandable (modular). A single MASTER device can be operated by itself, or ADD-ON devices can be added to expand the system. The E-Series Assembly Configuration nomenclature is "xM+nA" where x = the number of MASTER devices, and n = the number of ADD-ON devices. So "1M" is one single MASTER device, and "2M+8A" is 2 MASTER devices plus 8 ADD-ON devices.

Groupings

When a zero is used in any digit location OR the Lamp Waveband Suffix is missing, it indicates ALL devices variant to that parameter.

For example: Model 1700 is ALL 1000 Series Six Foot devices. (Any number of bulbs)

For example: Model 1080UVB is ALL 1000 Series UVB devices with 8 bulbs per panel.

For example: Model 500 is the entire 500 Series device family.

end