

WELCOME TO HOTRONIC FOR 23/24!

HOTRONIC® FOOT WARMER S SERIES PRODUCT SPECIFICATIONS CHART 23/24		
<b>BATTERY PACK</b>		<b>S4+</b>
Weight (with Wire Clip)		6.6 ounces
Weight (withOUT Wire Clip)		6.3 ounces
Height		74 mm
Width		64 – 66 mm
Depth (with Wire Clip)		35 mm
Depth (withOUT Wire Clip)		29 mm
Cell Count / Type / Capacity		4 cells/NiMH/2000mAh
Battery Pack Voltage		4.8V (nominal)
<b>TEMPERATURE &amp; DURATION RANGES</b>		<b>S4+</b>
<b>Setting</b>	<b>Temperature Range</b>	<b>Duration Range</b>
1	29 – 37 °C / 84 – 98 °F	16.5 – 21 h
2	42 – 49 °C / 107 – 121 °F	7 – 10.5 h
3	50 – 59 °C / 122 – 138 °F	5 – 7.5 h
4	70 – 78 °C / 158 – 173 °F	2.5 – 4.5 h
Based on Battery Pack in ambient temperatures of -22 to -15 °C (-9 to +4 °F) Based on Heating Element in ambient temperatures of 20 to 26 °C (68 to 79°F)		
<b>RECHARGER</b>		
Voltage Input Range		100 – 240VAC, 50/60 Hz, 0.43A
Voltage Output Range		4.2/5.6VDC, 800mA x 2 5.6VDC for 4.8V Battery Pack S/e/m4 4.2VDC for 3.6V Battery Pack S/e/m3
Base Unit Dimensions (withOUT Plug Adapter)		45 mm x 88 mm x 30 mm
Power Cord(s) Length (Base Unit to Plug End)		154 cm
Weight (withOUT Plug Adapter)		4.8 ounces
Weight (with Plug Adapter 120V)		5.2 ounces
Weight (with Plug Adapter 240V)		5.5 ounces
<b>HEATING ELEMENT</b>		
Oval Disc Dimensions		55 mm x 65 mm
Oval Disc Thickness (with Adhesive and Cover)		<= 0.7 mm
Oval Disc Thickness (with Surface Mount and Power Cord)		<= 1.6 mm
Power Cord (width x thickness x length)		10.1 mm x 1.2 mm x 642 mm
Plug (height x width x depth) (with Stress Relief)		50 mm x 18 mm x 8 mm
Weight		0.8 ounces

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HOTRONIC® FOOT WARMER XLP SERIES PRODUCT SPECIFICATIONS CHART 23/24			
<b>BATTERY PACK</b>		<b>XLP 1C</b>	<b>XLP 2C BT</b>
Weight (with Wire Clip)		3.7 ounces	5.3 ounces
Weight (withOUT Wire Clip)		3.4 ounces	5.0 ounces
Height		73 mm	73 mm
Width		57 mm	57 mm
Depth (with Wire Clip)		31 mm	31 mm
Depth (withOUT Wire Clip)		25 mm	25 mm
Cell Count / Type / Capacity		1 cell/Li-Ion/3000mAh	2 cells/Li-Ion/6000mAh
Battery Pack Voltage		3.6V (nominal)	3.6V (nominal)
<b>TEMPERATURE &amp; DURATION RANGES</b>		<b>S4+</b>	
<b>Setting</b>	<b>Temperature Range</b>	<b>Duration Range</b>	
1	29 – 37 °C / 84 – 98 °F	10 - 12 h	20 - 24 h
2	42 – 49 °C / 107 – 121 °F	5.5 – 7 h	10 – 14 h
3	50 – 59 °C / 122 – 138 °F	4 – 5 h	7 – 10.5 h
4	70 – 78 °C / 158 – 173 °F	2.5 – 3.5 h	5 – 6.5 h
Based on Battery Pack in ambient temperatures of -22 to -15 °C (-9 to +4 °F) Based on Heating Element in ambient temperatures of 20 to 26 °C (68 to 79°F)			
<b>RECHARGER XLP</b>			
Voltage Input Range		100 – 240VAC, 50/60 Hz, 0.43A	
Voltage Output Range		5V DC / 3.1A	
Base Unit Dimensions (withOUT Plug Adapter)		54 mm x 54 mm x 27 mm	
Power Cord(s) Length (Base Unit to Plug End)		156 cm	
Weight (withOUT Plug Adapter)		5.1 ounces	
Weight (with Plug Adapter 120V)		5.3 ounces	
Weight (with Plug Adapter 240V)		5.6 ounces	
<b>HEATING ELEMENT</b>			
Heating Element Dimensions		72 mm x 75 mm	
Heating Element Thickness (with Adhesive and Cover)		<= 0.2 mm	
Heating Element Thickness (with Surface Mount and Power Cord)		<= .9 mm	
Power Cord (width x thickness x length)		5.2 mm x 1.2 mm x 642 mm	
Plug (height x width x depth) (with Stress Relief)		50 mm x 18 mm x 8 mm	
Weight		0.5 ounces	

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HOTRONIC® HEAT SOCKS XLP P SERIES PRODUCT SPECIFICATIONS CHART 23/24		
BATTERY PACK	XLP 1P / 1P BT	XLP 2P BT
Weight	65 grams / 2.29 ounces	115 grams / 4.06 ounces
Height	51 mm	51 mm
Width	57 mm	88 mm
Depth	15 mm	15 mm
Cell Count / Type / Capacity / Energy	1 cell / Li-Ion / 2200mAh / 7.9 Wh	2 cells / Li-Ion / 4400mAh / 15.8 Wh
Battery Pack Voltage	3.6V (nominal)	3.6V (nominal)
Temperature Range when Charging	+10 to +30 °C / +50 to +86 °F	+10 to +30 °C / +50 to +86 °F
Operating Temperature	-20 to +30 °C / -4 to +86 °F	-20 to +30 °C / -4 to +86 °F
Ideal Storage Temperature	-20 to +20 °C / -4 to +68 °F	-20 to +20 °C / -4 to +68 °F
Charging Time	Approximately 3 – 4 h	Approximately 5 – 6 h
DURATION RANGES	XLP 1P / 1P BT	XLP 2P BT
Setting	Duration Range	Duration Range
1	8 – 10 h	16 – 18.5 h
2	4 – 6 h	9 - 12 h
3	3 – 4.5 h	6.5 – 9.5 h
4	2.5 – 3.5 h	5 - 6 h
Based on Battery Pack in ambient temp of 0°- 10°C ( 32°F to 50°F)		
RECHARGER XLP		
Voltage Input Range	100V to 240V AC	
Voltage Output Range / Current	5V DC / 3.1A	
Operating Temperature / Humidity	+10 to +30 °C / +50 to +86 °F +20% to +85% relative humidity (no condensation)	
Base Unit Dimensions (withOUT Plug Adapter)	54 mm x 54 mm x 27 mm	
Power Cord(s) Length (Base Unit to Plug End)	156 cm	
Weight (withOUT Plug Adapter)	5.1 ounces	
Weight (with Plug Adapter 120V)	5.3 ounces	
Weight (with Plug Adapter 240V)	5.6 ounces	
HEAT SOCKS XLP		
Material composition	Classic & Surround Comfort: 74% Nylon, 20% Elasthan, 6% Merino Wool Classic & Surround Thin: 80% Nylon, 20% Lycra/Spandex	
Possible Sizes	XS, S, M, L and XL	
Possible PFI Compressions	PFI 30 & 50 ( 5-10mmHg & 10-15mmHg)	
Care	Machine washable up to 30 °C (86 °F) / Air dry	