

UL Recognized Battery Thermal Wrap BW

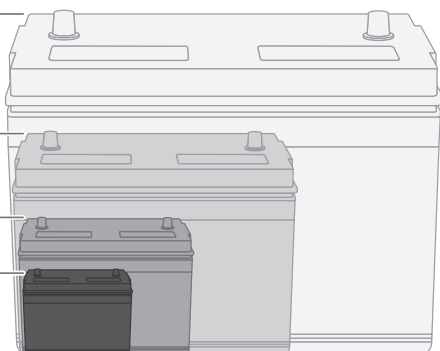


80 °F/27 °C
100%

32 °F/0 °C
65%

0 °F/-18 °C
40%

-20 °F/-29 °C
25%



SUPERIOR CONSTRUCTION

Designed for worry-free operation, the built-in thermostat prevents damage or spills caused by overheating. The wrap's durable, fire-retardant vinyl resists oil and acids. For easy adjustment or removal, the wrap includes a convenient strap and buckle.



CRANKING POWER ON DEMAND

Batteries lose their ability to provide full cranking power in temperatures lower than 80 °F (27 °C). In freezing temperatures, a battery can only provide 65% of its full cranking power, and in extreme weather, an unheated battery's cranking power may fall to 40% or lower.

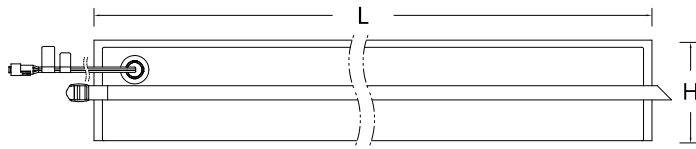
Hotstart battery thermal wraps prolong battery life and improve cranking power in the coldest conditions. The UL Recognized wrap maintains battery temperature at 80 °F (27 °C) for maximum cold cranking amps.



THE RIGHT FIT FOR EVERY BATTERY

Constructed with multiple battery sizing in mind, the wrap is available in multiple lengths tailored to ensure a perfect fit – eliminating excessive overlap or exposed, unheated sections.





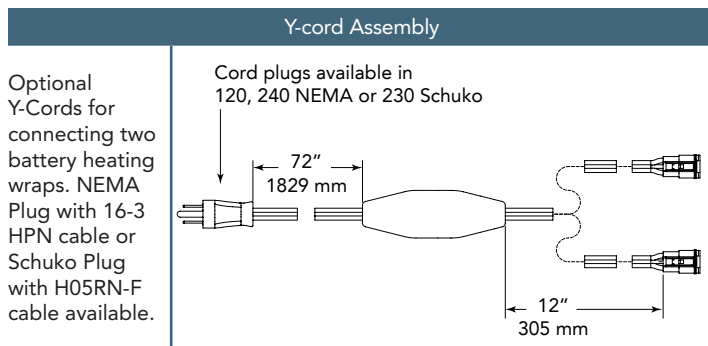
Height (H)	Length (L)	Weight
7.5"	(refer to ORDERING INFORMATION chart)	1.1–2 lbs
191 mm		0.50–0.91 kg

Recommended minimum clearance of 1.5" (38 mm) when placed inside a case or box.

Wrap	
Phase	single-phase (1 Ø)
Voltage	120V 240V
Heat Power	50W 65W 80W 100W 130W 160W
Temp. Control	60–80 °F (16–27 °C), fixed
Power Connector Type	3-pin, 9 inch (229 mm) length
Power Cord	72 inch (1829 mm) length
Power Plug Type (US)	120V NEMA 240V NEMA
Power Plug Type (Euro)*	240V Schuko
Certification	UL-C/US recognized*

* – Euro cord not UL-recognized

Options shown represent typical tested or certified configurations. Additional options or configurations may be available. For assistance with your heating system application, contact Hotstart at 509.536.8660 or sales@hotstart.com.



Y-cord assembly

Part Number	Volts	Plug Type
BW-Y-1	120	NEMA (US)
BW-Y-2	240	NEMA (US)
BW-Y-E	230	Schuko (Euro)

Ordering Information

UL Recognized Battery Wrap – with Thermostat

Battery wrap comes with a 9" (229 mm) pigtail. Power cord has a NEMA plug.

Please order the necessary power cord to complete your wrap assembly.

Select wrap based on either Battery Group or Perimeter

Replacement Strap BW-S-55 for wrap lengths 34", 42" & 50"
Replacement Strap BW-S-80 for wrap lengths 58", 66" & 74"

Battery Group**	Battery Perimeter	Wrap				
		Volts	Watts	Model Number	Power cord***	Wrap Length (L)
22NF	24 - 32" (610 - 813 mm)	120	50	BW0513006S-000	BPC-61	34" (864 mm)
		240	50	BW0523006S-000	BPC-62	
24, 24F, 24H, 24R, 24T, 25, 27, 27H, 34, 34R, 35, 75, 78, GC2	32 - 40" (813 - 1016 mm)	120	65	BW0613806S-000	BPC-61	42" (1067 mm)
		240	65	BW0623806S-000	BPC-62	
30H, 31	40 - 48" (1016 - 1219 mm)	120	80	BW0814606S-000	BPC-61	50" (1270 mm)
		240	80	BW0824606S-000	BPC-62	
2E	48 - 56" (1219 - 1422 mm)	120	100	BW1015406S-000	BPC-61	58" (1473 mm)
		240	100	BW1025406S-000	BPC-62	
4D, 6D	56 - 64" (1422 - 1626 mm)	120	130	BW1316206S-000	BPC-61	66" (1676 mm)
		240	130	BW1326206S-000	BPC-62	
8D	64 - 72" (1626 - 1829 mm)	120	160	BW1617006S-000	BPC-61	74" (1880 mm)
		240	160	BW1627006S-000	BPC-62	

** – Not all battery groups listed. For wrap sizing, consult the factory.

*** – Power cord sold separately. For other cord lengths, consult the factory.

Euro Battery Wrap for Schuko Plug – with Thermostat

Battery wrap comes with a 9" (229 mm) pigtail. Power cord has a Schuko plug.

Please order the necessary power cord to complete your wrap assembly.

Select wrap based on either Battery Group or Perimeter

Replacement Strap BW-S-55 for wrap lengths 34", 42" & 50"
Replacement Strap BW-S-80 for wrap lengths 58", 66" & 74"

Battery Group**	Battery Perimeter	Wrap				
		Volts	Watts	Model Number	Power cord***	Wrap Length (L)
22NF	24 - 32" (610 - 813 mm)	240	50	BW0523006S-100	BPC-62E	34" (864 mm)
24, 24F, 24H, 24R, 24T, 25, 27, 27H, 34, 34R, 35, 75, 78, GC2	32 - 40" (813 - 1016 mm)	240	65	BW0623806S-100	BPC-62E	42" (1067 mm)
30H, 31	40 - 48" (1016 - 1219 mm)	240	80	BW0824606S-100	BPC-62E	50" (1270 mm)
2E	48 - 56" (1219 - 1422 mm)	240	100	BW1025406S-100	BPC-62E	58" (1473 mm)
4D, 6D	56 - 64" (1422 - 1626 mm)	240	130	BW1326206S-100	BPC-62E	66" (1676 mm)
8D	64 - 72" (1626 - 1829 mm)	240	160	BW1627006S-100	BPC-62E	74" (1880 mm)

** – Not all battery groups listed. For wrap sizing, consult the factory.

*** – Power cord sold separately. For other cord lengths, consult the factory.