

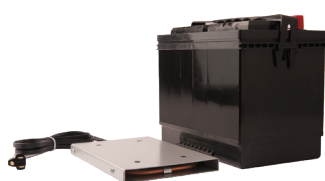
# BATTERY HEATERS

**Zerostart®**

Electric heating that is applied directly to the battery for reliable cold-weather starting.

## BENEFITS

- Maintain available cold cranking amps in cold weather by warming the batteries
- Efficient direct heat transfer
- Three heating options available – silicone pad, blanket and box heater
- Install in sub-zero temperatures
- Improved recharge time



Box – Battery Heater



Blanket – Battery Heater



Silicone Pad – Battery Heater

**PHILLIPS & TEMRO**  
*industries®*

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## SILICONE PAD – BATTERY HEATER



Silicone pad heater placed underneath the batteries.

- Silicone material is resistant to battery acid
- Slim design to fit in the battery box/tray



Part No.	Wolverine Model	Watts	Volts	Amp	Width	Length	Plug Type	CSA/CE Approved
3400103	BH-25-120V	25	120	0.2	3" (7.6 cm)	5" (12.7 cm)	E	-
3400066	BH-60-120V	60	120	0.5	5-1/2" (14 cm)	8-1/2" (22 cm)	A	-
3400036	BH-60-120V CSACE	60	120	0.5	5-1/2" (14 cm)	8-1/2" (22 cm)	A	Yes
3400104	BH-80-120V	80	120	0.7	6-1/2" (16.5cm)	10-1/2" (26.7cm)	E	-
3400038		180	120	1.5	20-1/2" (52cm)	13" (33cm)	A	Yes
3400068		180	120	1.5	20-1/2" (52cm)	13" (33cm)	E	-
3400102	BH-180-120V	180	120	1.5	20-1/2" (52cm)	13" (33cm)	E	-
3400086	BH-60-240V CSACE	60	240	0.25	5-1/2" (14cm)	8-1/2" (21.6 cm)	B	Yes
3400096	BH-60-240V	60	240	0.25	5-1/2" (14 cm)	8-1/2" (21.6 cm)	Blunt	-

**Notice:** This product is NOT recommended for use with lithium ion batteries, nickel cadmium batteries or with battery case material ABS.

\*Non-CSA models are not available for sale in Canada

## BLANKET – BATTERY HEATER



Thinsulate™ thermal blanket that wraps around the battery to maintain temperature in cold or warm weather.

- Warms battery core to 60-70° above ambient temperature for quick starts
- Grounded cord 30" (76cm) in length



Part No.	Watts	Volts	Height	Width	Length	Fits Batteries	Plug Type	SP
2800055	50	120 AC	5" (12.7cm)	1/2" (1.1cm)	28" (71cm)	Series 26, 26R, 70	A	Yes
2800063	80	120 AC	5" (12.7cm)	1/2" (1.1cm)	36" (91cm)	Series 24, 24F, 27, 27F, 74	A	Yes
2800071	160	120 AC	5" (12.7cm)	1/2" (1.1cm)	72" (183cm)	Truck Batteries, Series – Parallel Systems	A	Yes

Thinsulate™ is a registered trademark of 3M corporation.

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## BOX – BATTERY HEATER

Box heater with a preset thermostat that maintains 80°F (27°C) battery warmth

- Designed to fit in the battery box/tray
- Grounded cord 8' (2.4m) in length



Part No.	Watts	Volts	Width	Length	Height	SP US
8500320	200	120 AC	6" (15cm)	9" (23cm)	3/4" (1.9cm)	-
8500339	200	240 AC	6" (15cm)	9" (23cm)	3/4" (1.9cm)	-

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