



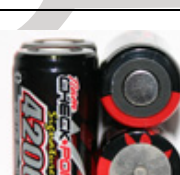

















Trade Name	Manufacturer or Submitted By	Manufacturer Data ¹								² 6-cell Pack Weight (grams) (min/max)	Cell Description	Approval Year	
		Nominal Ah Rating	Nominal Volts	Nominal Diameter (mm)	Tolerance	Nominal Length (mm)	Tolerance	Cell Weight (grams)					
								Min	Max				
GP430SCHR	GP Batteries	4.3	1.2	23.0	+0 / -1.0	43.0	+1.0 / -1.0	66	70	408 / 432		Green, pink, and orange shrink wrap with "4300" in green, yellow and white. Cell lettering primarily in black. Yellow label added to shrink wrap surface noting "H-MPV" in black lettering. Cell with black insulator (+) and smooth cell bottom (-)	2007
GP460SCHR	GP Batteries	4.6	1.2	23.0	+0 / -1.0	43.0	+1.0 / -1.0	68	72	420 / 444		Green, pink, and orange shrink wrap with "4600" in green, yellow and white. Cell lettering primarily in black. Cell with black insulator (+) and smooth cell bottom (-)	2007
SC-4200 (Intellect Cells)	Intellect Battery Co.	4.2	1.2	23.0	+0 / -0.5	43.0	+0 / -0.5	67	73	414 / 450		<u>Intellect Cells</u> Blue and light blue shrink wrap with a yellow sburst next to "4200" lettering. Cell lettering in black, white, silver, gold, and blue. Cell with black insulator (+) and small circle impression on cell bottom (-).	2007
SC-4200 (Trinity IB Power 4200, EP4200IB)	Intellect Battery Co.	4.2	1.2	23.0	+0 / -0.5	43.0	+0 / -0.5	67	73	414 / 450		<u>Trinity Cells</u> Predominant white shrink wrap with red and black ends. "IB" lettered in bold black letters with "POWER" subset. "4200" in blue lettering with accent lightening bolts. Cell with black insulator (+) and small circle impression on cell bottom (-).	2007
SC-4200 (Team Checkpoint Signature)	Intellect Battery Co.	4.2	1.2	23.0	+0 / -0.5	43.0	+0 / -0.5	67	73	414 / 450		<u>Team Checkpoint</u> Red and black shrink wrap with a red checker pattern on black portion of wrap. "Team Checkpoint" in red and black lettering with "Signature" in yellow. "4200" in silver, red, and white. Remainder lettering in white and silver. Cell with black insulator (+) and small circle impression on cell bottom (-).	2007

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								Min	Max			
SC-4200 (Yokomo X4200IB)	Intellect Battery Co.	4.2	1.2	23.0	+0 / -0.5	43.0	+0 / -0.5	67	73	414 / 450	 Light teal shrink wrap with yellow symbol under cell name. "Yokomo" and "ZAP-2" in white/black lettering with "4200" in red and white. Remaining lettering in black. Cell with black insulator (+) and small circle impression on cell bottom (-).	2007
VTEC SC4200UP	LRP electronic GmbH	4.2	1.2	23.0	+0 / -1.0	43.0	+0 / -1.0	67	73	414 / 450	 White, silver, blue and shrink wrap. Lettering black, red, silver, and white. Cell with black insulator (+) and small circle impression on cell bottom (-).	2007
Eastpower 4200UV	Shenzhen Vigor Power Battery Co.	4.2	1.2	23.0	+0 / -0.2	43.0	+0 / -0.2	NS ₃	71	--- / 438	 Red/black shrink wrap with "EP" lettering in black and gray. Cell lettering in silver. Cell with black insulator (+) and smooth cell bottom (-).	2007
SC-4200 (Intellect Cells)	Intellect Battery Co.	4.2	1.2	23.0	+0 / -0.5	43.0	+0 / -0.5	67	73	414 / 450	 Blue and light blue shrink wrap with a yellow sburst next to "4200" lettering. Cell lettering in black, white, silver, gold, and blue. Cell with black insulator (+) and small circle impression on cell bottom (-).	2007
SC-4600SHV OEM1234H (Intellect Cells)	Trinity.	4.6	1.2	22.91	+0 / -0.5	43.97	+0 / -0.5				 Blue and light blue shrink wrap with a gold SHV above "4600" lettering. Cell lettering in black, white, silver, gold, and blue. Cell with black insulator (+) and small circle impression on cell bottom (-).	2008
SC-4600SHV OEM1234E (Intellect Cells)	Trinity.	4.6	1.2	22.96	+0 / -0.5	42.93	+0 / -0.5				 Blue and light blue shrink wrap with a gold SHV above "4600" lettering. Cell lettering in black, white, silver, gold, and blue. Cell with black insulator (+) and small circle impression on cell bottom (-).	2008

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		Nominal Ah Rating	Nominal Volts	Nominal Diameter (mm)	Tolerance	Nominal Length (mm)	Tolerance	Cell Weight (grams)				
								Min	Max			
SC-4600 Enrichpower (EP)	Trinity	4.6	1.2	22.98	+0 / -0.5	43.91	+0 / -0.5				Red/black shrink wrap with "EP" lettering in black and gray. Cell lettering in silver. Cell with black insulator (+) and smooth cell bottom (-).	2008
SC-4600 Enrichpower (EP)	Trinity	4.6	1.2	22.93	+0 / -0.5	42.94	+0 / -0.5				Red/black shrink wrap with "EP" lettering in black and gray. Cell lettering in silver. Cell with black insulator (+) and smooth cell bottom (-).	2008
SC-4600UP (VTEC Big Mama)	Aleese	4.6	1.2	22.89	+0 / -0.5	42.78	+0 / -0.5				White, silver, & blue shrink wrap. Lettering black, red, silver, and white. Cell with black insulator (+) and small circle impression on cell bottom (-).	2008
SC-4600UP (VTEC Fat Cobra)	Aleese	4.6	1.2	22.95	+0 / -0.5	42.95	+0 / -0.5				White, gray, & blue shrink wrap. Lettering black, red, gray, and white. Cell with black insulator (+) and smooth cell bottom (-).	2008
4600SHO	Orion	4.6	1.2	22.8	+0 / -0.5	43.75	+0 / -0.5				Light blue & black shrink wrap. Silver trim. Lettering black, blue and white. Cell with black insulator (+) and smooth cell bottom (-).	2008

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		Nominal Ah Rating	Nominal Volts	Nominal Diameter (mm)	Tolerance	Nominal Length (mm)	Tolerance	Cell Weight (grams)				
								Min	Max			
4200SHO	Orion	4.2	1.2	22.8	+0 / -0.5	43.5	+0 / -0.5				Light blue & black shrink wrap. Silver trim. Lettering blue and white. Cell with black insulator (+) and smooth cell bottom (-).	2008
4200SHO	Orion	4.2	1.2	22.95	+0 / -0.5	42.57	+0 / -0.5				Blue, white & black shrink wrap. Silver trim. Lettering Black, blue and white. Cell with black insulator (+) and smooth cell bottom (-).	2008
4300R (Force Max)	Force	4.3	1.2	22.89	+0 / -0.5	43.33	+0 / -0.5				Black & gray carbon look shrink wrap. Lettering silver. Gold R next to 4300. Cell with black insulator (+) and smooth cell bottom (-).	2008
4555 (Force Max)	Force	4.2	1.2	22.86	+0 / -0.5	42.96	+0 / -0.5				Black & gray carbon look shrink wrap. Lettering silver. Cell with black insulator (+) and smooth cell bottom (-).	2008

Notes:

1. Batteries verified based upon current 2007 IFMAR battery dimensions of maximum 23 mm for diameter and 44 mm for length. All dimensions include shrink wrap. Battery weight verified per cell to be with in manufacturer supplied weights.
2. Assembled pack weights based upon manufacturer supplied cell weights (min and max) and includes 12 grams for battery bars/solder.
3. NS = Not supplied by manufacturer.

IFMAR Electric Chairman Ernest N. Provetti