

**BECAUSE QUALITY MATTERS** 

## ATLET

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		6 Hr. F KWH	Rating Ah	Plate Rating Ah	IST Tray No.	Batte Length X	ry Dimensio Width Y	ons (in.) Height Z	Approx. Serv. Wt. (lbs.)	over No	Position Lead Leng (in.)		Standard Connector
APM, APC, APH 32.75 x 12.8125 x 23.625 Atlet #56147	24 24 24	12-D85-13 12-H80-13 12-P95-13	sp sp sp	11.87 11.17 13.27	510 480 570	85 80 95	3315 3315 3315	32.5 32.5 32.5	12.75 12.75 12.75	22.625 22.625 22.625	1053 1011 1064	X X X	в :	24 24 24	SBX6370 SBX6370 SBX6370
AJN 2200, AJN 2650 ATF 2200 Junior, NPL 34.125 x 8.3125 x 23.625 Atlet #58116 NEW TRAY REQUIRED 24 Volt												х	В :	24	SBX6370
ASN 2750, ASN 3500 ASN 4400, ATF 2200 Senior 34.125 x 12.75 x 23.625 Atlet #58316	24 24 24	12-D85-13 12-H80-13 12-P95-13	sp sp sp	11.87 11.17 13.27	510 480 570	85 80 95	3315 3315 3315	32.5 32.5 32.5	12.75 12.75 12.75	22.625 22.625 22.625	1053 1011 1064	X X X	в :	24 24 24	SBX6370 SBX6370 SBX6370
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 11.4375 x 26.625 Atlet #69598 Compartment A NEW TRAY REQUIRED 24 Volt												X	В :	24	SBX6341

**DISCLAIMER:** When battery is installed in truck, battery restraints should be adjusted to prohibit movement of the battery to no more than  $1/2^n$  in a horizontal direction. Battery dimensions are  $\pm 1/16^n$ . Battery weights may vary  $\pm 5\%$ . Counterweight must be added if the service weight stamped on

the battery is less than the minimum weight required on that particular model truck. The information is subject to change upon notice from equipment manufacturers or field experience. East Penn expressly denies any responsibility for the accuracy of this information. While East Penn has and continues to

Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Rating KWH Ah	Plate Rating Ah	IST Tray No.	Batte Length X	y Dimensi Width Y	ons (in.) Height Z	Approx. Serv. Wt. (Ibs.)	over No	Posii Lead L (in		Standard Connector
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 11.5 x 26.625 Atlet #69598 Compartment A NEW TRAY REQUIRED 48 Volt										X	В	24	SBX6341
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Shassis) UF (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 12.8125 x 26.625 Atlet #69598 Compartment B NEW TRAY REQUIRED 24 Volt										х	В	24	SBX6341
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 14.25 x 26.625 Atlet #69598 Compartment C NEW TRAY REQUIRED 24 Volt										х	В	24	SBX6341
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 14.25 x 26.625 Atlet #69598 Compartment C	48	24-D100-9 sp	18.62 400	100	7194	48.4375	14.25	26.625	1766	×	В	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		6 Hr. R KWH	lating Ah	Plate Rating Ah	IST Tray No.	Batte Length X	ry Dimensi Width Y	ons (in.) Height Z	Approx. Serv. Wt. (Ibs.)	ver No	Posit Lead L (in	ength.	Standard Connector
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 15.75 x 26.625 Atlet #69598 Compartment D NEW TRAY REQUIRED 24 Volt												X	В	24	SBX6341
U 2650 (R Chassis) U 3000 (R Chassis) U 3500 (R Chassis) U 4400 (R Chassis) UF (R Chassis) UF (R Chassis) UH (R Chassis) 48.4375 x 16.5 x 26.625 Atlet #69598 Compartment E	48	24-D100-11 :	SP	23.28	500	100	7226	48.4375	16.5	27.875	2157	x	В	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 11.4375 x 24.4375 Atlet #69904 Compartment A NEW TRAY REQUIRED 24 Volt												x	В	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 11.4375 x 24.4375 Atlet #69904 Compartment A NEW TRAY REQUIRED 48 Volt												X	В	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type	6 Hr. Ra KWH	ating Ah	Plate Rating Ah	IST Tray No.	Batter Length X	y Dimensio Width Y	ons (in.) Height Z	Approx. Serv. Wt. (lbs.)	ver No	Lead	ition/ Length n.)	Standard Connector
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 12.8125 x 24.4375 Atlet #69904 Compartment B NEW TRAY REQUIRED 24 Volt											X	В	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 14.25 x 24.4375 Atlet #69904 Compartment C NEW TRAY REQUIRED 24 Volt											x	В	24	SBX6341
U 2650 (X Chassis) U 3000 (X Chassis) U 3500 (X Chassis) U 4400 (X Chassis) UF (X Chassis) UF (X Chassis) UH (X Chassis) 48.4375 x 14.25 x 24.4375 Atlet #69904 Compartment C	48 48 48	24-D85-9 24-H80-9 24-P95-9	15.83 14.90 17.69	340 320 380	85 80 95	7665 7665 7665	47.5625 47.5625 47.5625	13.5 13.5 13.5	22.625 22.625 22.625	1436 1379 1450	X X X	B B B	24 24 24	SBX6341 SBX6341 SBX6341
U 2650 (X CHASSIS) U 3000 (X CHASSIS) U 3500 (X CHASSIS) U 4400 (X CHASSIS) UF (X CHASSIS) UF (X CHASSIS) UH (X CHASSIS) 48.4375 x 15.625 x 24.4375 Atlet #69904 Compartment D NEW TRAY REQUIRED 24 Volt											X	В	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		6 Hr. F KWH	Rating Ah	Plate Rating Ah	IST Tray No.	Batter Length X	ry Dimensio Width Y	ns (in.) Height Z	Approx. Serv. Wt. (Ibs.)	ver No	Lead I	ition/ Length n.)	Standard Connector
U 2650 (X CHASSIS) U 3000 (X CHASSIS) U 3500 (X CHASSIS) U 4400 (X CHASSIS) UF (X CHASSIS) UF (X CHASSIS) UH (X CHASSIS) 48.4375 x 16.5 x 24.4375 Atlet #69904 Compartment E Min. Battery Wt 2030 lbs.	48 48 48	24-D85-11 24-H80-11 24-P95-11	SP SP SP	19.79 18.62 22.12	425 400 475	85 80 95	7429 7429 7429 7429	48.25 48.25 48.25	16.1875 16.1875 16.1875	24.375 24.375 24.375	2059 1977 2080	X X X	В В В	24 24 24	SBX6341 SBX6341 SBX6341
US 3000 (R CHASSIS) US 3500 (R CHASSIS) US 4400 (RCHASSIS) 43.75 x 16.25 x 26.625 Atlet #71141 Compartment C NEW TRAY REQUIRED 48 Volt												х	В	24	SBX6341
US 3000 (R CHASSIS) US 3500 (R CHASSIS) US 4400 (R CHASSIS) 43.75 x 20.25 x 26.625 Atlet #71141 Compartment E NEW TRAY REQUIRED 48 Volt												х	В	24	SBX6341
US 3000 (X CHASSIS) US 3500 (X CHASSIS) US 4400 (X CHASSIS) 42.75 x 16.25 x 24.8125 Atlet #71147 Compartment C NEW TRAY REQUIRED 48 Volt												х	В	24	SBX6341
US 3000 (X CHASSIS) US 3500 (X CHASSIS) US 4400 (X CHASSIS) 42.75 x 20.25 x 24.8125 Atlet #71147 Compartment E NEW TRAY REQUIRED 48 Volt												X	В	24	SBX6341

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Truck Model and Maximum Battery Size (Inches)	Volt	Battery Type		6 Hr. R KWH	ating Ah	Plate Rating Ah	IST Tray No.	Batter Length X	y Dimensio Width Y	ns (in.) Height Z	Approx. Serv. Wt. (lbs.)	ver No	Position/ Lead Length (in.)	Standard Connector
UCR 2200, UCT 2200 47.5 x 19.4375 x 27.25 Atlet #77585 See Note A	48 48 48	24-H80-15	SP SP SP	27.70 26.07 30.96	595 560 665	85 80 95	7291 7291 7291	47.5 47.5 47.5	19.375 19.375 19.375	25.4375 25.4375 25.4375	2429 2332 2453	X X X	B 24 B 24 B 24	SBX6341 SBX6341 SBX6341
XJN 2200, XJN 2650, XLL XML JUNIOR XTF 2200 JUNIOR 37.8125 x 8.75 x 26 Atlet #84764	24 24 24	12-H80-9	sp sp sp	7.92 7.45 8.85	340 320 380	85 80 95	3246 3246 3246	37.6875 37.6875 37.6875	8.625 8.625 8.625	22.625 22.625 22.625	775 744 783	X X X	B 24 B 24 B 24	SBX6370 SBX6370 SBX6370
XSN, XML SENIOR XTF 2200 SENIOR 37.8125 x 12.8125 x 26 Atlet #84770 XLL SENIOR 37.8125 x 12.875 x 26	24 24 24 24 24 24	12-H80-13	sp sp sp sp sp	11.87 11.17 13.27 13.85 13.04 15.48	510 480 570 595 560 665	85 80 95 85 80 95	3277 3277 3277 3313 3313 3313	37.6875 37.6875 37.6875 37.6875 37.6875 37.6875	12.75 12.75 12.75 12.875 12.875 12.875	22.625 22.625 22.625 22.625 22.625 22.625	1125 1080 1136 1211 1163 1223	x x x x x	B 24 B 24 B 24 B 24 B 24 B 24	SBX6370 SBX6370 SBX6370 SBX6370 SBX6370 SBX6370
UNS MODEL E 48 x 13.8125 x 30.9375 Atlet #72644 See Note A	48 48 48	24-D125-9 24-H120-9 24-P140-9		23.28 22.35 26.07	500 480 560	125 120 140	7394 7394 7394	47.5625 47.5625 47.5625	12.875 12.875 12.875	30.5625 30.5625 30.5625	2078 2057 2099	X X X	B 18 B 18 B 18	SBE6341 SBE6341 SBE6341
UNS MODEL F 48 x 16.75 x 30.9375 Atlet #72645 See Note A	48 48 48	24-D125-11 24-H120-11 24-P140-11		29.10 27.94 32.59	625 600 700	125 120 140	7512 7512 7512	47.5625 47.5625 47.5625	16.3125 16.3125 16.3125	30.5625 30.5625 30.5625	2579 2553 2605	X X X	B 18 B 18 B 18	SBE6341 SBE6341 SBE6341
UNS MODEL G, URF, UTF 48 x 19.5 x 30.9375 Atlet #72646 See Note A	48 48 48	24-H120-15	SP SP SP	40.74 39.11 45.63	875 840 980	125 120 140	7407 7407 7407	48 48 48	19.5 19.5 19.5	30.875 30.875 30.875	3321 3288 3354	X X X	B 18 B 18 B 18	SBE6341 SBE6341 SBE6341
LL (A CHASSIS) LPL (A CHASSIS) LPV (A CHASSIS) 15.75 x 6.75 x 22.8125 Atlet #75042 See Note A	12 12 12	6-D85-5 6-H80-5 6-P95-5		1.98 1.86 2.21	170 160 190	85 80 95	1282 1282 1282	12.5 12.5 12.5	6.5 6.5 6.5	22.5625 22.5625 22.5625	201 193 203	X X X	B 24 B 24 B 24	SBX6370 SBX6370 SBX6370

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Truck Model and						Plate	IST	Batte	ry Dimensio	ns (in.)	Approx.		Position/	
Maximum Battery Size (Inches)	Volt	Battery Type		6 Hr. R KWH	ating Ah	Rating Ah	Tray No.	Length X	Width Y	Height Z	Serv. Wt. (lbs.)	over No	Lead Length (in.)	Standard Connector
LS 2200, LL (B CHASSIS) LPL (B CHASSIS) LPV (B CHASSIS), LS 3000 18.75 x 6.75 x 22.8125 Atlet #75847 See Note A	12 12 12	6-D85-7 6-H80-7 6-P95-7		2.97 2.79 3.32	255 240 285	85 80 95	1197 1197 1197	18.75 18.75 18.75	6.4375 6.4375 6.4375	22.5625 22.5625 22.5625	292 280 295	X X X	B 24 B 24 B 24	SBX6370 SBX6370 SBX6370
TLP 27.875 x 9.75 x 23.4375 Atlet #78224 See Note A	24 24 24	12-D85-7 S 12-H80-7 S 12-P95-7 S		5.94 5.59 6.63	255 240 285	85 80 95	3555 3555 3555	27.875 27.875 27.875	9.6875 9.6875 9.6875	25.3125 25.3125 25.3125	643 617 649	X X X	A-Rear 18 A-Rear 18 A-Rear 18	SB6325 SB6325 SB6325
TPD 200 30.1875 x 11.6875 x 24.6875 Atlet #100688 See Note A	24 24 24	12-H80-9 s	p p p	7.92 7.45 8.85	340 320 380	85 80 95	3703 3703 3703	30.1875 30.1875 30.1875	11.625 11.625 11.625	24.6875 24.6875 24.6875	756 726 764	X X X	Mounted 0 Mounted 0 Mounted 0	EBC160 EBC160 EBC160
OPM100 36.3125 x 15 x 25.6875 Atlet #103194 See Note A	24 24 24	12-H80-13 s	p	11.87 11.17 13.27	510 480 570	85 80 95	3809 3809 3809	36.25 36.25 36.25	15 15 15	25.6875 25.6875 25.6875	1164 1117 1176	X X X	Mounted 0 Mounted 0 Mounted 0	SBE6378 SBE6378 SBE6378
UFS200 MODEL C 48 x 11 x 30.9375 Atlet #111710 See Note A	48 48 48	24-D125-7 24-H120-7 24-P140-7		17.46 16.76 19.56	375 360 420	125 120 140	7677 7677 7677	48 48 48	11 11 11	30.5 30.5 30.5	1710 1693 1727	X X X	A 12 A 12 A 12	SBE6341 SBE6341 SBE6341
UFS200 MODEL E 48.125 x 13.8125 x 30.9375 Atlet #111711 See Note A	48 48 48	24-D125-9 24-H120-9 24-P140-9		23.28 22.35 26.07	500 480 560	125 120 140	7288 7288 7288	48.125 48.125 48.125	13.8125 13.8125 13.8125	30.5625 30.5625 30.5625	2116 2095 2137	X X X	A 9 A 9 A 9	SBE6341 SBE6341 SBE6341
UFS200 MODEL F 48 x 16.75 x 30.9375 Atlet #111712 See Note A	48 48 48	24-D125-11 24-H120-11 24-P140-11		29.10 27.94 32.59	625 600 700	125 120 140	7512 7512 7512	47.5625 47.5625 47.5625	16.3125 16.3125 16.3125	30.5625 30.5625 30.5625	2579 2553 2605	X X X	A 12 A 12 A 12	SBE6341 SBE6341 SBE6341
APS 2200 35 x 13 x 31.9375 Atlet #58636B See Note A	24 24 24	12-D125-13 12-H120-13 12-P140-13		17.46 16.76 19.56	750 720 840	125 120 140	3412 3412 3412	35 35 35	13 13 13	31.9375 31.9375 31.9375	1497 1482 1512	X X X	B 24 B 24 B 24	SBE6378 SBE6378 SBE6378

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URF 2200 (H CHASSIS) URF 2650 (H CHASSIS) URF 3300 (H CHASSIS) 21.1875 x 16.3125 x 26.1875 Atlet #79270 / 79271 See Note A NEW TRAY REQUIRED 48 Volt												X	B 18	SBE6341
XLL 200 39.375 x 12.375 x 29.5625 Atlet #104409 See Note A	24	12-D100-11	SP	11.64	500	100	3814	39.375	12.375	30.5	1245	Х	B 18	EBC160
PPD TEMPO 30.0625 x 12.8125 x 26.1875 Atlet #117315 See Note A	24	12-D100-11		11.64	500	100	3793	30.0625	12.9375	26.125	1058	х	Mounted 0	EBC320
URF Atlet #79647 See Note A 28.5 x 20.625 x 26.3125 SET INCLUDES: IST3880 (LEFT) & IST3881 (RIGHT) FOR 48 Volt & 18.62 KWH total	24 24	12-D100-9 12-D100-9		9.31 9.31	400 400	100 100	3881 3880	28.375 24.5	20.625 20.1875	26.1875 26.1875	999 937	X X	B 18 B 18	SBX6370 SBX6370
UHS 200 48 x 19.5 x 30.9375 Atlet #111713 See Note A	48 48 48	24-H120-15	sp sp sp	40.74 39.11 45.63	875 840 980	125 120 140	7720 7720 7720	48 48 48	19.5 19.5 19.5	30.9375 30.9375 30.9375	3344 3311 3377	X X X	B 18 B 18 B 18	SBE6341 SBE6341 SBE6341
USS MODEL F 40.625 x 20.9375 x 30.9375 Atlet #110340 See Note A NEW TRAY REQUIRED 48 Volt												X	D 18	SBE6341

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sp - Special tray design per Atlet drawing.

NEW TRAY REQUIRED - Contact East Penn factory.

- SP Special tray IST7226 per Atlet drawing overall height includes bottom rails.
- SP Special tray IST7429 per Atlet drawing includes steel plates added for minimum weight requirement .

Note A - Field verification required of connector type, position, & lead lengths according to customer application.

- SP Special tray IST7291 per Atlet drawing overall height includes fork pocket channels welded to tray bottom and special lift lug design .
- SP Special tray IST7407 per Atlet drawing includes special lifting lug design.
- SP Special tray IST3555 per Atlet drawing overall height includes bottom rails and special lifting lug design .
- SP Special tray IST3814 per Atlet drawing overall height includes raised rear side.

Batteries listed are also available in the Max Power "P" Line which is a 10% increase of ampere hour capacity over the standard "D" Line. Refer to Table #2 of Selector Guide for "D" series to Max Power series cross reference table.

## EAST PENN manufacturing co., inc.

Lyon Station, PA 19536-0147 • Phone: 610-682-6361 • Fax: 610-682-4212 www:dekabatteries.com • e-mail: epmmotve@eastpenn-deka.com

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