

# Lithium Ion Starter Battery

<p><b>Model No : DLFP4L-BS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 14 CA : 45 Weight(kg±0.1kg) : 0.40 Dimensions(mm±2mm) : 114*70*86</p>  <p>Terminal</p>	<p><b>Model No : DLFP5ZS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 38 CA : 90 Weight(kg±0.1kg) : 0.55 Dimensions(mm±2mm) : 114*70*86</p>  <p>Terminal</p>	<p><b>Model No : DLFP5L-BS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 38 CA : 90 Weight(kg±0.1kg) : 0.55 Dimensions(mm±2mm) : 114*70*105</p>  <p>Terminal</p>
<p><b>Model No : DLFP7ZS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 32 CA : 125 Weight(kg±0.1kg) : 0.55 Dimensions(mm±2mm) : 114*70*105</p>  <p>Terminal</p>	<p><b>Model No : DLFP5L-B</b></p>  <p><b>Polarity : Terminal Center</b> Nominal capacity(Wh) : 38 CA : 90 Weight(kg±0.1kg) : 0.60 Dimensions(mm±2mm) : 120*60*130</p>  <p>Terminal</p>	<p><b>Model No : DLFP7L-B</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 32 CA : 125 Weight(kg±0.1kg) : 0.65 Dimensions(mm±2mm) : 134*75*133</p>  <p>Terminal</p>
<p><b>Model No : DLFP9-B</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 42 CA : 150 Weight(kg±0.1kg) : 0.85 Dimensions(mm±2mm) : 134*75*133</p>  <p>Terminal</p>	<p><b>Model No : DLFP9L-B</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 42 CA : 150 Weight(kg±0.1kg) : 0.85 Dimensions(mm±2mm) : 134*75*133</p>  <p>Terminal</p>	<p><b>Model No : DLFP12A-A</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 76 CA : 180 Weight(kg±0.1kg) : 1.00 Dimensions(mm±2mm) : 134*75*133+27</p>  <p>Terminal</p>
<p><b>Model No : DLFP12AL-A</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 76 CA : 180 Weight(kg±0.1kg) : 1.00 Dimensions(mm±2mm) : 134*75*133+27</p>  <p>Terminal</p>	<p><b>Model No : DLFP10L-B</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 76 CA : 180 Weight(kg±0.1kg) : 1.10 Dimensions(mm±2mm) : 134*88*145</p>  <p>Terminal</p>	<p><b>Model No : DLFP14-A</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 64 CA : 250 Weight(kg±0.1kg) : 1.10 Dimensions(mm±2mm) : 134*88*145+20</p>  <p>Terminal</p>

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<p><b>Model No : DLFP14L-A</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 64 CA : 250 Weight(kg±0.1kg) : 1.10 Dimensions(mm±2mm) : 134*88*145+20</p>  <p>Terminal</p>	<p><b>Model No : DLFP7B-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 32 CA : 125 Weight(kg±0.1kg) : 0.60 Dimensions(mm±2mm) : 148*65*92</p>  <p>Terminal</p>	<p><b>Model No : DLFP9B-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 42 CA : 150 Weight(kg±0.1kg) : 0.80 Dimensions(mm±2mm) : 148*65*92</p>  <p>Terminal</p>
<p><b>Model No : DLFP14B-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 64 CA : 250 Weight(kg±0.1kg) : 1.00 Dimensions(mm±2mm) : 148*65*92+38</p>  <p>Terminal</p>	<p><b>Model No : DLFP12B-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 76 CA : 180 Weight(kg±0.1kg) : 1.00 Dimensions(mm±2mm) : 148*65*92+38</p>  <p>Terminal</p>	<p><b>Model No : DLFP7A-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 32 CA : 125 Weight(kg±0.1kg) : 0.65 Dimensions(mm±2mm) : 149*87*94</p>  <p>Terminal</p>
<p><b>Model No : DLFP9-BS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 42 CA : 150 Weight(kg±0.1kg) : 0.85 Dimensions(mm±2mm) : 149*87*94</p>  <p>Terminal</p>	<p><b>Model No : DLFP12-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 76 CA : 180 Weight(kg±0.1kg) : 0.95 Dimensions(mm±2mm) : 149*87*94</p>  <p>Terminal</p>	<p><b>Model No : DLFP14ZS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 64 CA : 250 Weight(kg±0.1kg) : 1.10 Dimensions(mm±2mm) : 149*87*94</p>  <p>Terminal</p>
<p><b>Model No : DLFP16B-A</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 115 CA : 270 Weight(kg±0.1kg) : 1.30 Dimensions(mm±2mm) : 149*87*94</p>  <p>Terminal</p>	<p><b>Model No : DLFP14-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 64 CA : 250 Weight(kg±0.1kg) : 1.10 Dimensions(mm±2mm) : 149*87*145</p>  <p>Terminal</p>	<p><b>Model No : DLFP14L-BS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 64 CA : 250 Weight(kg±0.1kg) : 1.10 Dimensions(mm±2mm) : 149*87*145</p>  <p>Terminal</p>
<p><b>Model No : DLFP16-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 115 CA : 270 Weight(kg±0.1kg) : 1.40 Dimensions(mm±2mm) : 149*87*145</p>  <p>Terminal</p>	<p><b>Model No : DLFP20CH-BS</b></p>  <p><b>Polarity : + -</b> Nominal capacity(Wh) : 96 CA : 375 Weight(kg±0.1kg) : 1.55 Dimensions(mm±2mm) : 149*87*145</p>  <p>Terminal</p>	<p><b>Model No : DLFP30L-BS</b></p>  <p><b>Polarity : - +</b> Nominal capacity(Wh) : 160 CA : 625 Weight(kg±0.1kg) : 2.50 Dimensions(mm±2mm) : 166*124*175</p>  <p>Terminal</p>

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**Model No : DLFP30HL-BS**



**Polarity :** - +  
**Nominal capacity(Wh) :** 320  
**CA :** 1250  
**Weight(kg±0.1kg) :** 4.10  
**Dimensions(mm±2mm) :** 166\*124\*175



**Terminal**

**Model No : DLFP20-BS**



**Polarity :** + -  
**Nominal capacity(Wh) :** 96  
**CA :** 375  
**Weight(kg±0.1kg) :** 1.60  
**Dimensions(mm±2mm) :** 175\*87\*155



**Terminal**

**Model No : DLFP20L-BS**



**Polarity :** - +  
**Nominal capacity(Wh) :** 96  
**CA :** 375  
**Weight(kg±0.1kg) :** 1.60  
**Dimensions(mm±2mm) :** 175\*87\*155




**Terminal**

**Model No : DLFP20H-BS**



**Polarity :** + -  
**Nominal capacity(Wh) :** 128  
**CA :** 500  
**Weight(kg±0.1kg) :** 2.00  
**Dimensions(mm±2mm) :** 175\*87\*155



**Terminal**

**Model No : DLFP20HL-BS**



**Polarity :** - +  
**Nominal capacity(Wh) :** 128  
**CA :** 500  
**Weight(kg±0.1kg) :** 2.00  
**Dimensions(mm±2mm) :** 175\*87\*155



**Terminal**

**Model No : DLFP50N18L-A**



**Polarity :** - +  
**Nominal capacity(Wh) :** 128  
**CA :** 500  
**Weight(kg±0.1kg) :** 2.00  
**Dimensions(mm±2mm) :** 175\*87\*155



**Terminal**

**Model No : DLFP51913**



**Polarity :** - +  
**Nominal capacity(Wh) :** 96  
**CA :** 375  
**Weight(kg±0.1kg) :** 1.70  
**Dimensions(mm±2mm) :** 185\*80\*170



**Terminal**

**Model No : DLFP52113**



**Polarity :** - +  
**Nominal capacity(Wh) :** 160  
**CA :** 625  
**Weight(kg±0.1kg) :** 2.30  
**Dimensions(mm±2mm) :** 185\*80\*170



**Terminal**



**Model No : DLFP14HL-BS-H**



**Polarity :** - +  
**Nominal capacity(Wh) :** 64  
**CA :** 250  
**Weight(kg±0.1kg) :** 1.10  
**Dimensions(mm±2mm) :** 149\*87\*144



**Terminal**

**Model No : DLFP20H-BS-H**




**Polarity :** + -  
**Nominal capacity(Wh) :** 96  
**CA :** 500  
**Weight(kg±0.1kg) :** 1.70  
**Dimensions(mm±2mm) :** 176\*87\*153



**Terminal**



**Model No : DLFP20HL-BS-H**



**Polarity :** - +  
**Nominal capacity(Wh) :** 96  
**CA :** 500  
**Weight(kg±0.1kg) :** 1.70  
**Dimensions(mm±2mm) :** 176\*87\*153



**Terminal**

**Model No : DLFP30HL-BS-H**



**Polarity :** - +  
**Nominal capacity(Wh) :** 160  
**CA :** 625  
**Weight(kg±0.1kg) :** 2.50  
**Dimensions(mm±2mm) :** 166\*127\*175



**Terminal**

**DYNAVOLT Lithium Ion Starting Battery Specifications 2015**

Lithium Battery Part#	Cranking Amps*	Voltage (V)	Dimensions(mm±2mm)			Polarity	Approx Weight (kg)	Equal to Lead Battery Capacity**	Main Replacement Lead battery Part #	Battery Cell Type (UHP:Ultra High Power, HP:High Power)
			L	W	H					
DLFP4L-BS	45	12.8	114	70	86	- +	0.5	3Ah-4Ah	YTX4L-BS	UHP cell
DLFP5ZS	90	12.8	114	70	86	- +	0.6	4Ah-6Ah	YTX4L-BS,YTZ5S,YB4L-A,YB4L-B	HP cell
DLFP5L-BS	90	12.8	114	70	105	- +	0.6	4Ah-6Ah	YTX5L-BS	HP cell
DLFP5L-B	90	12.8	120	60	130	Centered Terminals	0.7	4Ah-6Ah	12N5-3B,12N5-4B,YB5L-B, 12N5.5-3B, 12N5.5-4A,YB7B-B	HP cell
DLFP7ZS	125	12.8	114	70	105	- +	0.6	4Ah-8Ah	YTX5L-BS,YTX7L-BS,YTZ7S,YB7C-A	UHP cell
DLFP7B-BS	125	12.8	148	65	92	+ -	0.7	4Ah-8Ah	YT7B-BS	UHP cell
DLFP7L-B	125	12.8	134	75	133	- +	0.8	4Ah-8Ah	12N7-3B,12N7D-3B	UHP cell
DLFP7A-BS	125	12.8	148	87	94	+ -	0.7	4Ah-8Ah	YTX7A-BS	UHP cell
DLFP9-B	150	12.8	134	75	133	+ -	1.0	6Ah-10Ah	12N7-4A,12N7-4B,YB7-A,12N9-4B-1,YB9A-A,YB9-B	UHP cell
DLFP9L-B	150	12.8	134	75	133	- +	1.0	6Ah-10Ah	12N7-3B,12N7D-3B,YB7L-B,12N9-3B,YB9L-A2,YB9L-B	UHP cell
DLFP9B-BS	150	12.8	148	65	92	+ -	0.9	6Ah-10Ah	YT7B-BS,YT9B-BS	UHP cell
DLFP9-BS	150	12.8	148	87	94	+ -	0.9	6Ah-10Ah	YTX7A-BS,YTX9-BS	UHP cell
DLFP10L-B	180	12.8	134	88	145	- +	1.1	7Ah-12Ah	12N10-3B,12N10-3A-2,YB10L-A2, YB10L-B, YB10L-B2,	HP cell
DLFP12B-BS	180	12.8	149	65	92*130	+ -	1.1	7Ah-12Ah	YT12B-BS	HP cell
DLFP12-BS	180	12.8	148	87	94	+ -	1.0	7Ah-12Ah	YTZ10S,YT12A-BS	HP cell
DLFP12A-A	180	12.8	134	75	133*160	+ -	1.1	7Ah-12Ah	12N12A-4A-1,YB12A-A,YB12A-B,YB12C-A	HP cell
DLFP12AL-A	180	12.8	134	75	133*160	- +	1.1	7Ah-12Ah	YB12AL-A,YB12AL-A2	HP cell
DLFP14B-BS	250	12.8	149	65	92*130	+ -	1.0	8Ah-16Ah	YT12B-BS,YT14B-BS	UHP cell
DLFP14ZS	250	12.8	149	87	94	+ -	1.0	8Ah-16Ah	YTZ10S,YT12A-BS,YTZ12S,YTX12-BS, YTZ14S,YB12B-B2	UHP cell
DLFP14-A	250	12.8	134	88	145*165	+ -	1.2	8Ah-16Ah	YB10A-A2,YTX14AH-BS,YB14-A2,YB14A-A1, YB14A-A2,YB14-B2	UHP cell
DLFP14L-A	250	12.8	134	88	145*165	- +	1.2	8Ah-16Ah	YTX14AH-BS,YB14L-A1,YB14L-A2, YB14L-B2, SYB14L-A2,12N14-3A	UHP cell
DLFP14-BS	250	12.8	149	87	145	+ -	1.2	8Ah-16Ah	YTX14-BS	UHP cell
DLFP14L-BS	250	12.8	149	87	145	- +	1.2	8Ah-16Ah	YTX14L-BS	UHP cell
DLFP16B-A	270	12.8	149	87	94	+ -	1.4	12Ah-18Ah	YTX16-BS-1,HYB16A-AB, YB16B-A1	HP cell
DLFP16-BS	270	12.8	148	87	145	+ -	1.5	12Ah-18Ah	YTX14H,YTX14H-BS, YTX16-BS	HP cell
DLFP20CH-BS	375	12.8	148	87	145	+ -	1.7	16Ah-24Ah	YB16B-A,YTX20CH,YTX20CH-BS	UHP cell
DLFP51913	375	12.8	185	80	170	- +	1.9	16Ah-24Ah	51814, 51913	UHP cell
DLFP20-BS	375	12.8	175	87	155	+ -	1.7	16Ah-24Ah	YB16-B,YB16C-B,YB16-B-CX,YB18-A,YTX20-BS,	UHP cell
DLFP20L-BS	375	12.8	175	87	155	- +	1.7	16Ah-24Ah	YB16L-B,YB16CL-B,YB16HL-A-CX, YB18L-A, YTX20,YTX20L,YTX20L-BS	UHP cell
DLFP20H-BS	500	12.8	175	87	155	+ -	2.1	20Ah-30Ah	YB16-B,YB16C-B,YB18-A,YTX20-BS,YTX20H-BS, YHD-12H	UHP cell
DLFP20HL-BS	500	12.8	175	87	155	- +	2.1	20Ah-30Ah	YB16L-B,YB16CL-B,YB16HL-A-CX, YB18L-A, YTX20L-BS,YTX20HL-BS,YTX20HL-BS-PW	UHP cell
DLFP50N18L-A	500	12.8	175	87	155	- +	2.1	20Ah-30Ah	Y50-N18L-A,YB50-N18L-AT,Y50-N18L-A-CX, Y50-N18L-A3,YTX24HL,53030	UHP cell
DLFP52113	625	12.8	185	80	170	- +	2.5	20Ah-40Ah	51814, 51913, 52113, 53030	UHP cell
DLFP30L-BS	625	12.8	166	124	175	- +	2.6	30Ah-40Ah	YIX30L,YIX30L-BS,YB30L-B,YB30CL-B, GYZ32HL, Y60-N24AL-B, Y60-N24L-A, 12N24-3	UHP cell
DLFP30HL-BS	1250	12.8	166	124	175	- +	4.1	30Ah-70Ah	YIX30L,YIX30L-BS,YB30L-B,YB30CL-B, GYZ32HL, Lead-acid batteries for special Heavy-duty Engine	UHP cell
<b>Harley Davidson Lithium Battery</b>										
DLFP14HL-BS-H	250	12.8	149	87	144	- +	1.2	14Ah-16Ah	GHD14HL-BS,GYZ16HL	UHP cell
DLFP20H-BS-H	250	12.8	149	87	144	- +	1.2	14Ah-16Ah		
DLFP20HL-BS-H	375	12.8	176	87	153	- +	1.7	20Ah-24Ah	GHD20HL-BS,GYZ20HL	UHP cell
DLFP30HL-BS-H	625	12.8	166	127	175	- +	2.6	30Ah-40Ah	GHD30HL-BS,GYZ32HL	UHP cell

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\*Cranking Amps is measured by real discharging(10sec@25°C), please don't use lead battery CA tester to measure the lithium battery CA value. \*\*Operation temperature: -10°C~55°C(14°F~131°F), If the ambient temperature is lower than 15°C, the PbEq should be smaller. \*\*\*Included a plastic spacer.