




P-Series Standard Smart Products





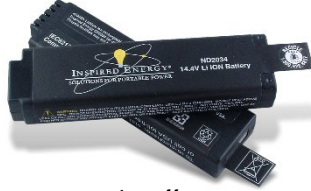

P-Series		2-cell		4-cell		8-cell		
	Part No.	PB3037	PD3074	PD3077	PH2054	PH3054	PH2059	PH3059
		HD26	HD26	HD26	HD34	HD26	HD34	HD26
	Below 0 °C	✓	✓	✓		✓		✓
	High Current	✓	✓	✓		✓		✓
	Long Runtime				✓		✓	
	Voltage	7.2V	14.4V	7.2V	14.4V	14.4V	28.8V	28.8V
	Capacity	2.6Ah	2.6Ah	5.2Ah	6.8Ah	5.2Ah	3.4Ah	2.6Ah
	Energy	18Wh	37Wh	37Wh	98Wh	75Wh	98Wh	75Wh
	Max power	50W	100W	100W	80W	200W	120W	240W
	Max Current	10A	10A	20A	8A	20A	6A	12A
	Weight	189g/6.7oz	~ 297g / 10.47oz		~ 533g / 19oz			
	Length	98.6mm/3.88"			~ 168.1mm / 6.62in			
	Width	53.6mm/2.11"			~ 82.8mm / 3.22in			
	Height	28.7mm/1.13"	45.0mm / 1.77"		~ 27.7mm / 1.10in			
Fuel Gauge	4 LED fuel gauge with pushbutton			Always-on, 5-bar LCD fuel-gauge display LCD flashes during charge, solid during discharge				

Desktop Chargers for P-Series Smart Batteries		
PH1000	PH1111	CR10
1 bay charger + recalibration	4 bay charger + recalibration	10 bay rack mount charger
		
<p>These chargers work with all Inspired Energy P-Series standard batteries and standard-derived hybrids. All feature a CE & FCC certified desktop unit plus a UL listed AC:DC power supply. All operate from 100-250V AC, 50-60Hz & all can be specified with a choice of international AC cables (To the above model number, add an "A" suffix for N. America, "E" suffix for Europe, or "U" suffix for UK)</p>		

- All standard Inspired Energy Lithium-Ion batteries are tested and certified to UN38.3 transportation requirements and are shipped as regulated Dangerous goods.
- Agency-approved versions of these battery packs are available - please contact us for details & pricing.
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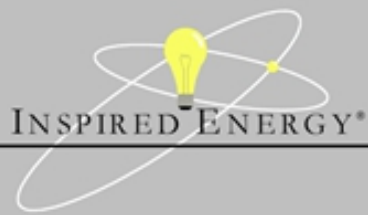
N-Series Standard Smart Products

202x / 302x										
		9-cell			12-cell		NL2024HD22 Replacement		3-cell	
	Part No.	Ni2020	Ni3020		NL2020	NL2024	RH2024		NC2560	
		HD29	HD26	HD29	ED22	ED22	HD34		A22	
	Voltage	10.8V	10.8V	10.8V	10.8V	14.4V	14.4V		10.8V	
	Capacity	8.4Ah	7.8Ah	8.4Ah	8.8Ah	6.6Ah	6.8Ah		2.2Ah	
	Energy	90Wh	84Wh	90Wh	95Wh	97Wh	98Wh		24Wh	
	Max power	45W	90W	75W	75W	100W	80W		15W	
	Max Current	6A	12A	10A	10A	10A	8A		2A	
	Weight	470g / 17oz			652g / 23oz		434g / 15.3oz		156g / 5.5oz	
Height	20.1mm / 0.8"			21.7mm / 0.9"				16mm / 0.63"		
Width	89.2mm / 3.5"			107.3mm / 4.3"				60mm / 2.4"		
Length	149.1mm / 5.9"			167.5mm / 6.6"				120mm / 4.75"		
Fuel Gauge	4-Segment LED with Push Button									
Prismatic Cells										

203x / 303x (2-cells wide)										
		2-cell		4-cell			6-cell		8-cell	
	Part No.	NB2037	NB3037	ND2037	ND2034	ND3034	NF2030	NH2034		
		HD34	HD26	HD34	HD34	HD26	HD34	HD34		
	Voltage	7.2V	7.2V	7.2V	14.4V	14.4V	10.8V	14.4V		
	Capacity	3.4Ah	2.6Ah	6.8Ah	3.4Ah	2.6Ah	6.8Ah	6.8Ah		
	Energy	24Wh	19Wh	49Wh	49Wh	37Wh	73Wh	98Wh		
	Max power	15W	40W	40W	40W	100W	60W	80W		
	Max Current	4A	8A	8A	4A	10A	8A	8A		
	Weight	122g / 4.2oz		210g / 7.5oz			340g / 12oz		434g / 15.3oz	
Length	85.7mm / 3.37"		151.2mm / 5.95"			217mm / 8.6"		282mm / 11.1"		
X Section	22.6mm tall x 43.3mm wide / 0.9" tall x 1.7" wide									
Fuel Gauge	"Always-On" 5-Bar LCD Display									

Desktop Chargers for N-Series Smart Batteries							
CH7000	CH4000	CH5000	CH5050	CH5555	CH4444	CH6555	CR12
1 bay charger, 10-24VDC for solar panels or vehicles	1 bay charger	1 bay charger+ recalibration	2 bay charger + recalibration	4 bay charger + recalibration	4 bay charger	6 bay charger + recalibration	12 bay rack mount charger
These chargers work with all Inspired Energy 18650 cell-based N-Series standard batteries and standard-derived hybrids. All feature a CE & FCC certified desktop unit plus a UL listed AC:DC power supply. All operate from 100-250V AC, 50-60Hz & all can be specified with a choice of international AC cables (To the above model number, add an "A" suffix for N.America, "E" suffix for Europe, or "U" suffix for UK)							

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N-Series Standard Smart Products

204x Range (3-cells wide)



	3-cell			6-cell			9-cell		12-cell	NL2044 Replacement
Part No.	NC2040	NC3040	NC3040	NF2040	NF3040	NF2047	Ni2040	Ni3040	NL2044	RH2044
	HD34	HD26	HD29	HD34	HD26	HD34	HD29	HD29	HD22	HD34
Voltage	10.8V	10.8V	10.8V	10.8V	10.8V	7.2V	10.8V	10.8V	14.4V	14.4V
Capacity	3.4Ah	2.6Ah	2.8Ah	6.8 Ah	5.2Ah	10.2 Ah	8.4 Ah	8.4 Ah	6.6 Ah	6.8Ah
Energy	37Wh	28Wh	30Wh	73Wh	54Wh	73Wh	91Wh	91Wh	95Wh	98Wh
Max power	30W	60W	60W	60W	75W	50W	45W	75W	80W	80W
Max Current	4A	8A	8A	8A	12A	10A	8A	10A	8A	8A
Weight	174g / 6.2oz			342g / 12.1oz			496g / 18oz		618g/22oz	435g/15.5oz
Length	85.0mm / 3.3"			150.2mm / 5.92"			214.6mm / 8.4"		285mm / 11.25"	
Cross Section	22.3mm tall x 58.9mm wide / 0.9" tall x 2.3" wide									
Fuel Gauge	"Always-On" 5-Bar LCD Display									

205x Range (4-cells wide)



	4-cell					8-cell				NL2050 & NL2054 replacement	
Part No.	ND2053	ND2057	ND3057	ND2054	ND3054	NH2057	NH3057	NH2054	NH3054	Ri2050	RH2054
	ED34	HD34	HD26	HD34	HD26	HD34	HD34	HD34	HD34	HD29	HD34
Voltage	3.6V	7.2V	7.2V	14.4V	14.4V	7.2V	7.2V	14.4V	14.4V	10.8V	14.4V
Capacity	13.6Ah	6.8Ah	5.2Ah	3.4Ah	2.6Ah	13.6Ah	13.6Ah	6.8Ah	6.8Ah	8.4Ah	6.8Ah
Energy	49Wh	49Wh	37Wh	49Wh	37Wh	98Wh	98Wh	98Wh	98Wh	94Wh	98Wh
Max power	25W	40W	50W	40W	100W	40W	60W	80W	100W	60W	80W
Max Current	10A	8A	10A	4A	10A	8A	12A	8A	10A	8A	8A
Weight	234g / 8.3oz					434g / 15.3oz				647g / 22.7oz	658g / 23oz
Length	86.4mm / 3.4"					152.4mm / 6"				215.9mm / 8.5"	
Cross Section	22.9mm tall x 78.7mm Wide / 0.9" tall x 3.1" wide										
Fuel Gauge	"Always-On" 5-Bar LCD Display										

N-Series Standard Smart Products

N-Series 40xx											
		2-cell		3-cell		4-cell		5-cell			
	Part No.	NB4037		NC4040		ND4054		ND4057		NE4068	
		HD50		HD50		HD50		HD50		HD50	
	Voltage	7.2V		10.8V		14.4V		7.2V		18V	
	Capacity	5Ah		5Ah		5Ah		10Ah		5.0Ah	
	Energy	36Wh		54Wh		72Wh		72Wh		90Wh	
	Max power	40W		60W		80W		50W		100W	
	Max Current	8A		8A		8A		10A		8A	
	Weight	~ 195g / 6.88oz		~ 284g / 10oz		~371g / 13.1oz				~462g / 16.3oz	
Length	94.64mm / 3.73"										
Width	52.9mm / 2.08"		74.6mm / 2.93"		96.32mm / 3.79"				119.6mm / 4.71"		
Height	27mm / 1.06"										
Fuel Gauge	4 LED fuel gauge with pushbutton										

Desktop Chargers for all N-Series Smart Batteries

CH1000	CH1010	CH1111
1 bay charger + recalibration	2 bay charger + recalibration	4 bay charger + recalibration

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