



Product Specifications

N-Series Standard Smart Products

	202x Product Range										201x		256x			
Li Ion	Ni2020*					NL2020			NL2024*		ND2017		NC2560			
Voltage (V)	10.8V					10.8			14.4		7.2v		10.8V			
Weight (g)	452 / 16					710 / 25					200 / 7		156 / 5.5			
Height (mm/in)	20.1 / 0.8					21.0 / 0.83					21.0 / 0.83		16.0 / 0.63			
Width (mm/in)	89.2 / 3.5					107.3 / 4.22					38.5 / 1.5		60 / 2.4			
Length (mm/in)	149.1 / 5.9 (inc. Connector)					167.5 / 6.6 (inc. Connector)					145 / 5.7		120 / 4.75			
Capacity (Ah)	7.2	7.8	8.7	7.8		8.8			6.6		4.8	5.2	5.8	2.0		
Energy (Wh)	78					95					35	37	41	21.6		
Version	A24	HD24	HD26	HD29	ED26	A22	HD22	ED22	A22	HD22	ED22	A24	A26	HD29	A20	
Max Current (A)	3		6			8		6		10		1.5		3		2
Fuel Gauge	4-Segment LED with Push Button															

204x Product Range																		
Li Ion	NC2040*				NF2040*				NF2047		Ni2040*				NL2044			
Voltage (V)	10.8				10.8				7.2		10.8				14.4			
Weight (g/oz)	170 / 6				340 / 12						452 / 16				710 / 25			
Height (mm/in)	22.3 / 0.9																	
Width (mm/in)	58.9 / 2.3																	
Length (mm/in)	85.0 / 3.3				150.2 / 5.92				214.6 / 8.4				286/11.25					
Capacity (Ah)	2.4	2.6	2.9		4.8	5.2	5.8	7.8	8.7	7.2	7.8	8.7	7.8	6.6				
Energy (Wh)	26		28	31	52		56	62	56	62	78		84	94	84	95		
Version	A24	HD24	HD26	HD29	A24	HD24	HD26	HD29	HD26	HD29	A24	HD24	HD26	HD29	ED26	A22	HD22	
Max Current (A)	1.5		3		3		6		6		3		6		8		6	8
Fuel Gauge	"Always-On" 5-Bar LCD Display																	

205x Product Range																							
Li Ion	ND2053			ND2057*			ND2054*			NH2057*			NH2054*			NL2050		NL2054					
Volts	3.6			7.2			14.4			7.2			14.4			10.8		14.4					
Wt (g/oz)	210 / 7.5						435 / 15						710 / 25										
H (mm/in)	22.9 / 0.9																						
W (mm/in)	78.7 / 3.1																						
L (mm/in)	86.4 / 3.4						152.4 / 6						215.9 / 8.5										
Amp.hrs	9.6	10.4	11.6	4.8	5.2	5.8	2.4	2.6	2.9	9.6	10.4	11.6	4.8	5.2	5.8	8.8	6.6						
Watt.hrs	34	37	41	34	37	41	34	37	41	69		75	83	69		75	83	95					
Version	HD24	HD26	HD29	HD24	HD26	HD29	HD24	HD26	HD29	A24	HD24	HD26	HD29	A24	HD24	HD26	HD29	A22	HD22	A22	HD22		
Max Amps	6			8			3			3			8			3		8		6		8	
Fuel Gauge	"Always-On" 5-Bar LCD Display																						

* UL2054-tested versions of these products are available - please contact us for details & pricing.

New for 2010 are our "HD29" high discharge products using 2.9Ah high capacity 18650 cells. These batteries will be introduced selectively during 2010 & offer longer run times in many portable electronic devices.

Chargers for N-Series Smart Batteries						
CH7000	CH5000	CH4000	CH5050	CH5555	CH4444	CH6555
Single bay desktop fast charger with optional 10-24V DC input for use with solar panels or vehicle cigarette lighter sockets	Single bay desktop fast charger with fuel gauge recalibration capability	Single bay desktop fast charger	Dual bay SIMULTANEOUS desktop fast charger with fuel gauge recalibration	Four bay SIMULTANEOUS desktop fast charger with fuel gauge recalibration	Four bay SIMULTANEOUS desktop fast charger	Six bay SIMULTANEOUS desktop fast charger with fuel gauge recalibration capability
All chargers work with all Inspired Energy 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)						

- All Inspired Energy Lithium Ion batteries are tested and certified to UN/DOT/IATA transportation requirements and are shipped unrestricted as NON Hazardous goods.
- All Inspired Energy Products are RoHS compliant.
- All Inspired Energy products can be purchased from Accutronics
 - www.accutronics.co.uk
 - Tel: +44 (0) 1782 566688
 - Email: sales@accutronics.co.uk

accutronics
professional battery solutions