

How to use these tables: Inspired Energy standard smart batteries are available in both Nickel Metal Hydride and Lithium ion chemistries - with voltages between 3.6V and 28.8V and with stored energy between 20.9Wh and 97.9Wh. These tables allow you to select a battery model depending on which voltage platform is most suitable and how much energy you need. If you are using this sheet on-line then you can click on each model and hyperlink through to the dedicated product page on the Accutronics web site.

Inspired Energy Standard Smart Battery Selector (Voltage Versus Stored Energy)											
	20.9Wh	22.3Wh	25.9Wh	31.3Wh	33.5Wh	34.6Wh	41.6Wh	41.8Wh	43.2Wh	44.6Wh	46.2Wh
3.6V						ND2053HD24					
7.2V	NB2037HD29	NB2037HD31				ND2057HD24		ND2037HD29 ND2057HD29		ND2037HD31 ND2057HD31	
10.8V		NC2560A20	NC2040A24 NC2040HD24	NC2040HD29	NC2040HD31		NI1030				
12.0V											NJ1020
14.4V								ND2034HD29 ND2054HD29		ND2034HD31	
25.2V										ND2054HD31	
28.8V									PH3059		

Inspired Energy Standard Smart Battery Selector (Voltage Versus Stored Energy)											
	51.8Wh	62.6Wh	67.0Wh	69.1Wh	73.1Wh	77.8Wh	83.5Wh	89.3Wh	94.0Wh	97.2Wh	97.9Wh
3.6V											
7.2V		NF2047HD29	NF2047HD31				NH2057HD29	NH2057HD31			
10.8V	NF2040HD24	NF2030HD29 NF2040HD29	NF2030HD31 NF2040HD31			NI2020A24 NI2020HD24 NI2040A24 NI2040HD24			NI2020HD29 NI2020ED29 NI2040ED29	NL2020A22 NL2020ED22 NL2050HD22	
12.0V											
14.4V				NH2054HD24			NH2054HD29	NH2054HD31		NL2024A22 NL2024HD22 NL2024ED22 NL2044HD22 NL2054A22 NL2054HD22	NH2054HD34
25.2V					PG3665						
28.8V							PH2059				

How to use these tables: Inspired Energy standard smart batteries are available in both Nickel Metal Hydride and Lithium ion chemistries - with voltages between 3.6V and 28.8V and with capacities between 1.5Ah and 12.4Ah. These tables allow you to select a battery model depending on which voltage platform is most suitable and how much capacity you need. If you are using this sheet on-line then you can click on each model and hyperlink through to the dedicated product page on the Accutronics web site.

Inspired Energy Standard Smart Battery Selector (Voltage Versus Capacity)									
	1.5Ah	2.0Ah	2.4Ah	2.9Ah	3.1Ah	3.8Ah	4.8Ah	5.8Ah	6.2Ah
3.6V									
7.2V				NB2037HD29	NB2037HD31		ND2057HD24	ND2037HD29 ND2057HD29	ND2037HD31 ND2057HD31
10.8V		NC2560A20	NC2040A24 NC2040HD24	NC2040HD29	NC2040HD31	NI1030	NF2040HD24	NF2040HD29	NF2040HD31
12.0V						NJ1020			
14.4V				ND2034HD29 ND2054HD29	ND2034HD31 ND2054HD31		NH2054HD24	NF2030HD29 NH2054HD29	NF2030HD31 NH2054HD31
25.2V				PG3665					
28.8V	PH3059			PH2059					

Inspired Energy Standard Smart Battery Selector (Voltage Versus Capacity)									
	6.6Ah	6.8Ah	7.2Ah	8.7Ah	8.8Ah	9.3Ah	9.6Ah	11.6Ah	12.4Ah
3.6V							ND2053HD24		
7.2V				NF2047HD29		NF2047HD31		NH2057HD29	NH2057HD31
10.8V	NL2054A22 NL2054HD22		NI2020A24 NI2020HD24 NI2040A24 NI2040HD24	NI2020HD29 NI2020ED29 NI2040ED29	NL2020A22 NL2020ED22 NL2050HD22				
12.0V									
14.4V	NL2024A22 NL2024HD22 NL2024ED22 NL2044HD22	NH2054HD34							
25.2V									
28.8V									