

ChargerFeatures.xls Add the i	0	iCharger 206b (10	0	iCharger 106b+ (1
<b>Cost</b>		<b>\$106 w 4 cables from H</b>		<b>\$80 w 4 cables</b>
Review ratings		More power & features &		More power & featur
Display Screen		2x16 backlit LCD		2x16 backlit LCD
Control		4 – buttons, plastic		4 – buttons, plastic
Cell voltages simultaneous		4 cell readout		4 cells
Internal Resistance of each cell		yes		yes
<b>Input Voltage</b>		<b>10.0-28v</b>		<b>10.0-18.0v</b>
Input Current				6z or 25a
AC Power supply				----- \$70 ProPeak
Connectors				-----
<b>Charge Currents</b> (.3a for my TP10		<b>.05-20a</b>		<b>.05-10.0a</b>
Charge Power W		300w w >18v input		180-250w; 10-14v
Max Chg Safety		??		??
Motor power		yes		yes
Foam-cutting current		yes		yes
Temperature Sensor, Battery		yes		Probe included
C/D Waiting Time between Charge		probably		??
<b>Discharge Currents</b>		<b>.05-20a</b>		<b>.05-7.0a</b>
Discharge Power W maximum		20w (500w w external res		20w
<b>Regenerative Discharge Power M</b>		<b>300w maximum discharg</b>		<b>250w</b>
External Discharge Resistors power		600w @ 30v/20a		170w @ 25v/7a
Balancing Current drain (should o		<350ma		<300ma
Balanc Accuracy		<10mv		<10mv
Cells LiPo/Lilo/LiFe		1-6 series (8 w/o balancir		1-6 series (8 w/o bal
Cells NiCd/NiMH		1-17 series		1-17 series
Cells Pb		1-12 series 2-24v		1-12 series 2-24v
Cycling		yes		yes
Storage Charge		yes		yes
Forming charge (NiMH)		yes		yes
<b>Memories, Battery set-up</b>		<b>10 memories</b>		<b>10 memories</b>
Temperature Control		Intelligent		Intelligent
Input Protection				Five i/o temp time+
<b>Timer for safety</b>				yes
<b>Size WxDxH</b>		<b>134 x 83 x 25 mm</b>		<b>134 x 83 x 25 mm</b>
Weight		350g		315g
Cooling Fan		Automatic w Inteligent Te		Automatic
USB PC connector		USB w software for plotti		USB w software for
Software		LogFile; updating (http://v		LogView
<b>Warranty</b>				<b>1 calendar year</b>
Monitor other chargers		Monitors other chargers		Monitor other charge

0	B6s Tenergy V	0	B6 iMax	0	PEK0400 Peak	Tenergy TB6B	Turnigy Accucel-6	TP610C Thunder
	<b>\$40 (\$50-80combo</b>		<b>\$34 dx.com</b>		<b>\$50 from Frank's H</b>	<b>\$53 from all-battery.com</b>		<b>\$100 @ http://wv</b>
es	small w AC power ac		Big as iCharger but withc		bigger; w/o features	no membrane;big as	cheap but big	
	2x16		2x16 backlit, 2.5"		1?x16 backlit	2x16 backlit	2 x 16 backlit	2x16 backlit 0-99
	4 buttons, membran		4 buttons (cheap)		4 buttons, membran	4 buttons, metal	4 buttons, plastic	4 buttons membr
	likely		likely			4 cells	during charge	
	-----? ** deciding factor?							
	<b>11-15v</b>		<b>11-18 monitored to avoid damage to sourc</b>		<b>11-18 v low battery</b>	<b>11-18 monitors s</b>	<b>11-18v 10a = 180</b>	
	<5a w full-load charging				??		w short circuit mc	1-10a
20s,	adapter 100-240v 2a		100-240v 50-10Hz; output 12v@5A (underpo		Adapter included	Adapter included		
	5-type board				7 types	JST-XH charge plug		
	<b>.1-5a</b>				<b>.1-6a w paramaters</b>	<b>.1-5.0a</b>	<b>.1-6.0a</b>	<b>.25-10a</b>
	50w		50w			50w	50w max	80w max
	10-9990 mah/OFF					10-9990mah/off		
	-----					-----		
	-----					-----		
	Yes		-----			20-80C/off (optional sensor?)		
	0-60 minutes					1-60 minutes		
	<b>.1-1.0a</b>		<b>.1-1.0a</b>		<b>.1-1.0a</b>	<b>.1-1.0a</b>		<b>.05-1a</b>
	5w		5w			5w	5w	7w
	-----					-----		
	-----					-----		
	Balancer		300mah/cell			Balancer	Balancer	Yes, 2-6, integrat
	??					.01v (10mv)		??
ancir	1-6 series (3.7-22.2v		1-6 cells			1-6 cells series	1-6 cells	1-6 cells
	1-15 cells 1.2-18v		1-15 cells		1-10 cells	1-15 cells	1-15 cells	1-14 cells
	SLA 2-20v		2-20v		none	2-20v	2-20v	6-12v
	1 to 5 cycles		Yes – breaking in batteries			1-5 cycles	Cycling + break-in	9 cycles
	Yes				yes	yes	Store Function, w	40,95,100% + co
	??					??		
	<b>5 memries</b>		<b>5 memories</b>		<b>none</b>	<b>5 memories</b>	<b>5 memories</b>	<b>25 memories</b>
	20-80C selectable					Sensor & warning		
	10-11v alarm					yes,10-11v		
	10-720 min/OFF		yes			10-720 min/off	yes	2-10hr
	<b>112 x 65 x 23 mm</b>		<b>133 x 87 x 33</b>		<b>138x90x30mm</b>	<b>130x85x33 mm</b>	135 x 100 x 40 m	<b>165x129x53 or 1</b>
	240g		277g			246g	400g	256g
	-----		-----			yes	yes	2, computer cont
olotti	USB for analysis and		no USB			USB port		
	evidently					??		Firmware updata
						??	<b>1 year</b>	
ers								