

## Energy Limiter Comparison Chart

	eLim	MDLE4	KLW202/001
<b>Supplier</b>	mIm Solutions	MModels.eu	Wozniak RC Tech
<b>Design Contact</b>	Martin Marriott	Miroslav Miletin	Klaudiusz Wozniak
<b>Max Input Voltage (V)</b>	60	45	40
<b>Max Current (continuous) (A)</b>	100	160	100
<b>Max Current (peak) (A)</b>	160	?	200
<b>Voltage Resolution (mV)</b>	4	?	?
<b>Current Resolution (mA)</b>	20	?	?
<b>Energy Resolution (WattMins)</b>	1	?	6
<b>Voltage Accuracy</b>	<0.3%	+/-0.5%	?
<b>Current Accuracy</b>	<0.3%	+/-1%	?
<b>Energy Accuracy</b>	<0.6%	?	2% >5A
<b>Sample Rate (Hz)</b>	800	25	?
<b>Ramp Down Time (Secs)</b>	0-9	1-20	0-30
<b>Limited Throttle (%)</b>	0-99	0 fixed	0-99
<b>Limit Time (Secs)</b>	0-999	1-120	0-999
<b>Selectable Energy Levels</b>	4 (with supplied button)	4 (with MDPL2 button, sold seperately)	1
<b>Max' Energy Level (WattMins)</b>	65535	12,000 (in steps of 60)	2,280,000 (in steps of 60)
<b>Can display measured voltage?</b>	Yes (with eLim Programmer or eLim View)	No	No
<b>Can display measured current?</b>	Yes (with eLim Programmer or eLim View)	No	No
<b>Can display used energy?</b>	Yes (with eLim Programmer or eLim View. Shows energy used.)	Yes (using on board single digit display. Shows remaining energy)	Yes (using on board 3 digit display. Shows energy used)
<b>Can be calibrated in the field?</b>	Yes (with eLim Programmer)	No	No
<b>Can pre-programmed energy levels be changed?</b>	Yes (with eLim Programmer)	Yes (with MDPL1 card)	Yes (with "judge" option)
<b>Waterproof</b>	Yes	Yes	Yes
<b>Size (Y X Z mm)</b>	30x28x8	31x35x7	31x45x12
<b>Weight (gm) with cable</b>	25	27	35
<b>Weight (gm) without cable</b>	8	10	?