

Cyrix Battery Combiner	Cyrix-Li-load 12/24-120 Cyrix-Li-load 24/48-120	Cyrix-Li-Charge 12/24-120 Cyrix-Li-Charge 24/48-120	Cyrix-Li-ct 12/24-120	
			12V system	24V system
Continuous current and breaking capacity at 12V or 24V	120A	120A	120A	
Breaking capacity at 48V	40A	40A	n. a.	
Control input	The Cyrix engages when the control input is high (appr. Battery voltage) The Cyrix disengages when the control input is left free floating or pulled low			
Connect voltage	See text	13,7V / 27,4V / 54,8V	13,4V < V < 13,7V: 120 s 13,7V < V < 13,9V: 30 s V > 13,9V: 4 s	26,8V < V < 27,4V: 120 s 27,4V < V < 27,8V: 30 s V > 27,8V: 4 s
Disconnect voltage	See text	See text	13,3V < V < 13,2V: 10 s V < 13,2V: immediate	26,6V < V < 26,4V: 10 s V < 26,4V: immediate
Current consumption when open	<4 mA			
Protection category	IP54			
Weight kg (lbs)	0,11 (0.24)			
Dimensions h x w x d in mm (h x w x d in inches)	46 x 46 x 80 (1.8 x 1.8 x 3.2)			