

BaSyTec Battery Test Systems - Base Unit *HPS* Configuration Examples

Type HPS	# power modules	Continuous power	Max. Charge Current	Max. Discharge Current	Max. Voltage	Min. Discharge Voltage	Rise Time	Resolution	Precision	Size ¹	Weight ¹	Max. number of channels ²
06-010-b	1	200 W	10A	10A	6V	-6V	1ms	0.6mA 0.25mV	5mA 3mV	1/2 19" 3HE 225*132*511mm	8 kg	18
06-020	1	200 W	20A	20A	6V	1.5V	1ms	0.6mA 0.25mV	10mA 3mV	1/2 19" 3HE 225*132*511mm	8 kg	18
18-010	1	200 W	10A	10A	18V	1.5V	1ms	0.3mA 0.7mV	5mA 8mV	1/2 19" 3HE 225*132*511mm	8 kg	18
36-005	1	200 W	5A	5A	36V	1.5V	1ms	0.2mA 1.3mV	2.5mA 15mV	1/2 19" 3HE 225*132*511mm	8 kg	18
60-003	1	200W	3A	3A	60V	1.5V	1ms	0.1mA 2.0mV	1.5mA 25mV	1/2 19" 3HE 225*132*511mm	8 kg	18
06-060-b	6	1200W	60A	60A	6V	-6V	1ms	2mA 0.25mV	30mA 3mV	19" 3HE 225*132*511mm	18 kg	8
06-120	6	1200W	120A	120A	6V	1.5V	1ms	4mA 0.25mV	60mA 3mV	19" 3HE 225*132*511mm	18 kg	8
18-060	6	1200W	60A	60A	18V	1.5V	1ms	2mA 0.7mV	30mA 8mV	19" 3HE 225*132*511mm	18 kg	8
36-030	6	1200W	30A	30A	36V	1.5V	1ms	1mA 1.3mV	15mA 15mV	19" 3HE 225*132*511mm	18 kg	8
60-020	6	1200W	20A	20A	60V	2V	1ms	0.6mA 2.0mV	10mA 25mV	19" 3HE 225*132*511mm	18 kg	8
06-160-b	16	3200W	160A	160A	6V	-6V	1ms	5mA 0.25mV	80mA 3mV	19" 6HE 225*264*511mm	36 kg	4
06-320	16	3200W	320A	320A	6V	1.5V	1ms	10mA 0.25mV	160mA 3mV	19" 6HE 225*264*511mm	36 kg	4
18-160	16	3200W	160A	160A	18V	1.5V	1ms	5mA 0.7mV	80mA 8mV	19" 6HE 225*264*511mm	36 kg	4
36-080	16	3200W	80A	80A	36V	1.5V	1ms	2.5mA 1.3mV	40mA 15mV	19" 6HE 225*264*511mm	36 kg	4
60-050	16	3200W	50A	50A	60V	2V	1ms	2mA 2.0mV	25mA 25mV	19" 6HE 225*264*511mm	36 kg	4
06-260-b	26	5200W	260A	260A	6V	-6V	1ms	8mA 0.25mV	130mA 3mV	19" 9HE 225*396*511mm	54 kg	3
06-520	26	5200W	520A	520A	6V	1.5V	1ms	16mA 0.25mV	260mA 3mV	19" 9HE 225*396*511mm	54 kg	3
18-260	26	5200W	260A	260A	18V	1.5V	1ms	8mA 0.7mV	130mA 8mV	19" 9HE 225*396*511mm	54 kg	3
36-130	26	5200W	130A	130A	36V	1.5V	1ms	4mA 1.3mV	65mA 15mV	19" 9HE 225*396*511mm	54 kg	3
60-080	26	5200W	80A	80A	60V	2V	1ms	2.5mA 2.0mV	40mA 25mV	19" 9HE 225*396*511mm	54 kg	3
06-920	56	11.2kW	920A	920A	6V	1.5V	1ms	29mA 0.25mV	460mA 3mV	19" 18HE 450*792*411mm	108 kg	1
18-460	56	11.2kW	460A	460A	18V	1.5V	1ms	15mA 0.7mV	230mA 8mV	19" 18HE 450*792*411mm	108 kg	1
60-080	56	11.2kW	230A	230A	36V	1.5V	1ms	7.5mA 1.3mV	115mA 15mV	19" 18HE 450*792*411mm	108 kg	1
60-160	56	11.2 kW	170A	170A	60V	2V	1ms	5.5mA 2.0mV	85mA 25mV	19" 18HE 450*792*411mm	108 kg	1

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1: Without power supply
 2: 19", 2 m height