

## External Battery Packs

- UPS Form and Figure Compatible
- Parallel Capability
- Battery under voltage and Fuse test Push-Button



In case the UPS does not contain internal batteries and/or the customer needs more backup time, Hyundai offers various external battery packs that match UPS properly. There is a test button on the battery cases that can be used to check the fuses and battery voltage status. These units are designed to be installed in vertical or horizontal position, all in a parallel configuration.

When battery packs are added, special caution should be taken to adjust the charging current of the UPS. Typically, to obtain the maximum life and performance, the charge current of UPS should not be more than 0.25 or less than 0.08 of total connected batteries nominal capacity in Ah. These battery packs are specifically designed for sealed lead acid batteries, thus their best performance is obtained at 15 to 25 °C.

Construction										
Model	B2-36-14	B2-48-14	B2-96-07	B1-36-14	B1-48-26	B1-48-40	B1-48-104	B1-96-07	B1-240-26	Unit
Hyundai UPS compatible models	SC3-1000	SB3-1500 SB3-2000	SC3-2000 SC3-3000	SC5-1000	SB2-2000 SB2-3000 SB2-5000 SB2-6000		SE2-1230 SE3-1230 SE2-1830	SC5-2000 SC5-3000	SC5-0611 SC5-1011 SC5-1030 SC5-1530 SC5-2030	
Dimensions W*D*H	480*450*88.9			145*405*220	192*440*270	192*450*420	295*445*1050	145*405*220	260*580*720	mm
Form factor	19" 2U Rack-mounted			Tower form			Extension rack form	Tower form		
Environmental										
Storage temperature	-20 to 70									°C
Operating temperature	0 to 40									°C
Relative humidity	0 to 95 Without condensation									%
Degree of protection	20 (IEC 60529)									IP
Electrical characteristics										
Nominal DC voltage	36	48	96	36	48			96	240	V DC
Energy Capacity (for 20h discharge)	518	691	691	518	1248	1920	4992	691	6240	Wh
Current Capacity (20h)	14.4	14.4	7.2	14.4	26	40	104	7.2	26	Ah
Test method	Low voltage indicator with push-button for battery and internal fuse test except B1-48-104									
Parallel Capability	Battery packs have separate input and output connectors and/or extension components									