

*DC uninterruptible power supply – BD series - 2U*

<b>Model (For Emergency application)</b>	<b>BD-200L</b>	<b>BD-300L</b>
Power Rating	200W	300W
Input voltage	130 ~ 280Vac	
Input current @220VAC	Max.2A	Max.3A
frequency	50/60Hz	
Output voltage	24V / 48Vdc (9Vdc~14Vdc at per nominal 12Vdc)	
Charge close voltage at 20°C	13.7 VDC per 12V battery, with temperature compensation	
Max. Charging Power (No consumer power)	200W	300W
Max. allowable constant consumer power	180W	270W
Max Emergency Output current	180A (30A x 6 channels)	
Environmental temperature range	0 ~ 40°C	
Low battery signal	At approx. 9.5Vdc per 12V battery	
Cooling	Fan-less	
Protection	<ul style="list-style-type: none"> <li>● Overload / Short Circuit Protection</li> <li>● Over Voltage Protection</li> <li>● Over Temperature Protection</li> <li>● Low Battery Cut off</li> <li>● Fuse for Positive Polarity – negative polarity wrong connection</li> </ul>	
Device weight	6kg	6.5kg
Dimensions:	2u x 23cm (88 x 426 x 230mm)	
Battery Input	Anderson * 1	
I/O Switch	AC Power on / off * 1	
AC Input	IEC socket * 1	
DC Output	Multiple screw terminals block * 6	
Standards	Safety - EN60950	
Indicator	As following table	
Package	1 piece / CTN using cushion to fixed device	
Accessory (not included, except specified)	<ol style="list-style-type: none"> <li>1. Power Cable IEC to any Type * 1</li> <li>2. Mounting bracket * 2, Screw * 6 (included)</li> <li>3. Battery charger cable Anderson to 250 Terminal</li> <li>4. Battery Temperature sensing wire (included)</li> </ol>	

**Front panel Display**

	<b>Input</b>	<b>Controller</b>	<b>Battery</b>	
<b>LED</b>	<b>Green</b> / AC OK	<b>Green</b> / Controller OK	<b>Yellow</b> / Battery Low	<b>Yellow</b> / Battery Fault

