

*DC uninterruptible power supply – AD-L series - 1U*

<b>Model (For Standard application)</b>	<b>AD-100L</b>	<b>AD-150L</b>	<b>AD-200L</b>	<b>AD-300L</b>
Power Rating	100W	150W	200W	300W
Input voltage	90 ~ 280Vac			170~280V or 85~140V
Input current @220VAC	Max. 1A	Max. 1.5A	Max. 2A	Max. 3A
frequency	50/60Hz			
Output voltage	12V/24V/48Vdc (11Vdc~13.5Vdc at per nominal 12Vdc)			
Charge close voltage	13.5 VDC per 12V battery			
Max. Charging Power (No consumer power)	100W	150W	200W	300W
Max. allowable constant consumer power	90W	135W	180W	270W
Environmental temperature range	0 ~ 40°C			
Low battery signal	At approx. 11 Vdc per 12V battery			
Dry contact signal	AC-in Fail / Low Battery (Contact load 5A, Max.)			
Cooling	Natural cooling (Fan-less)		By Fan (Temp. controlled)	
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	3.5kg	3.5kg	4kg	4.5kg
Dimensions:	1u x 25cm			
Battery Input	Anderson * 1			
I/O Switch	AC Power on / off * 1			
AC Input	IEC socket * 1			
DC Output	Multiple screw terminals block * 3			
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> </ol>			

Front panel Display

<b>LED</b>	<b>Input</b>	<b>Output</b>	<b>Charging</b>	<b>Battery</b>
<b>Row 1</b>	<b>Green</b> / AC OK	<b>Green</b> / DC output OK	<b>Green</b> / Fully Charged	<b>Red</b> / Battery Replacement
<b>Row 2</b>	<b>Yellow</b> / Blackout	<b>Yellow</b> / Over load or short circuit	<b>Yellow</b> / In charging	<b>Yellow</b> / Battery low