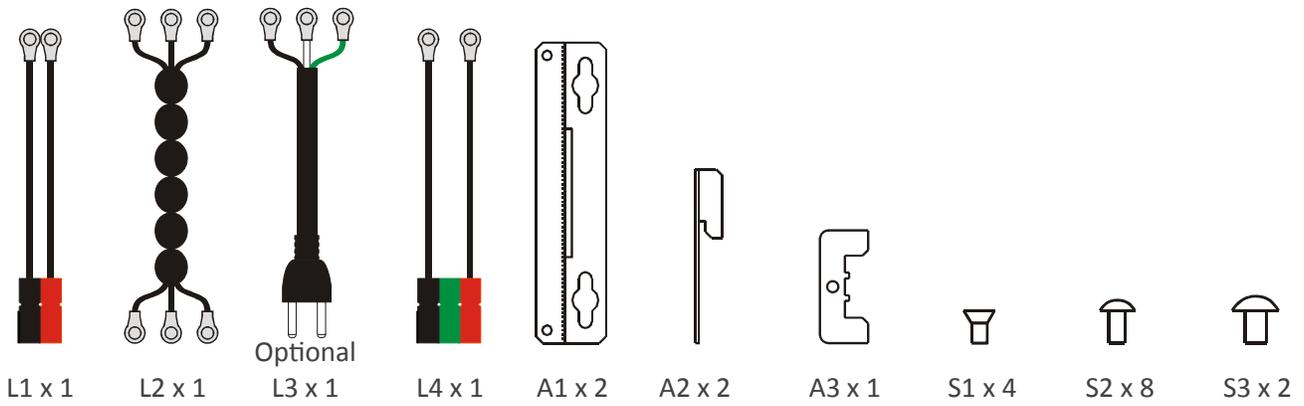




T90-240CHG

1000W Charger

User & Installation Manual

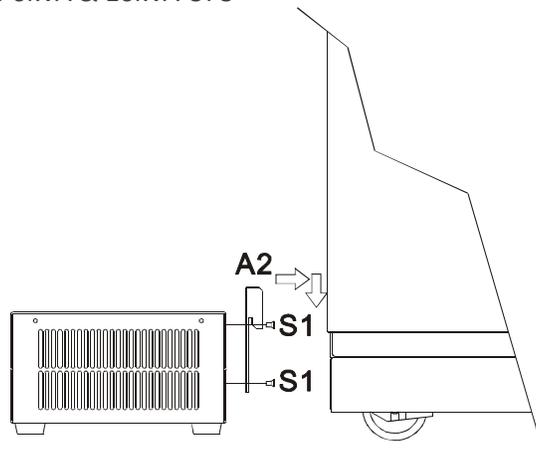


CAUTION: Input and output end wiring of charger please really lock on ends on, avoid equipment got burned by contact impendence.

Placement of the Unit

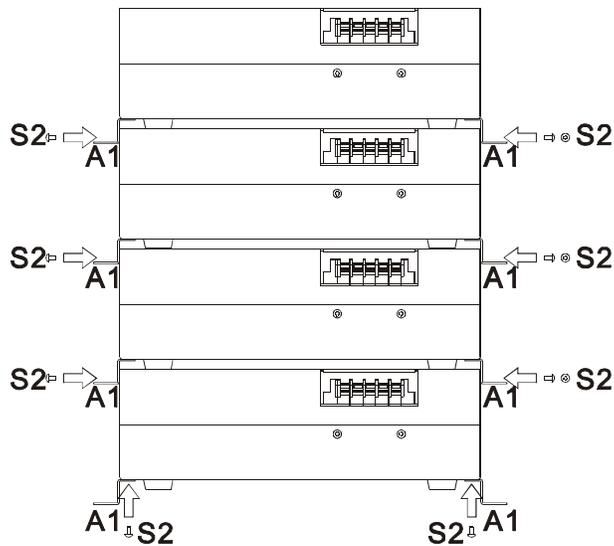
Option 1

Mount on rear panel of TX90/T90 6kVA & 10kVA UPS

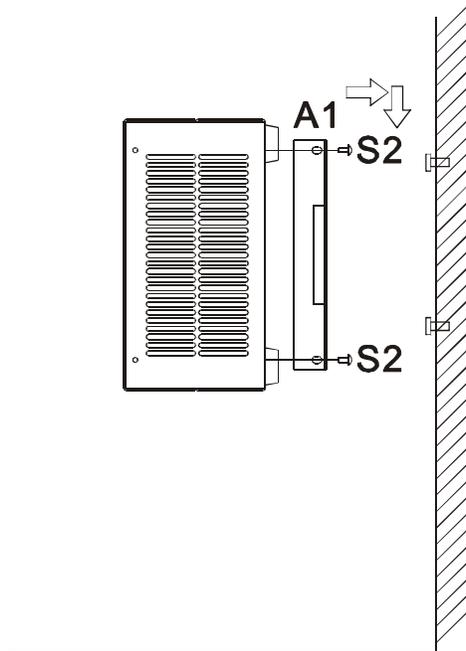


Option 2

Stack

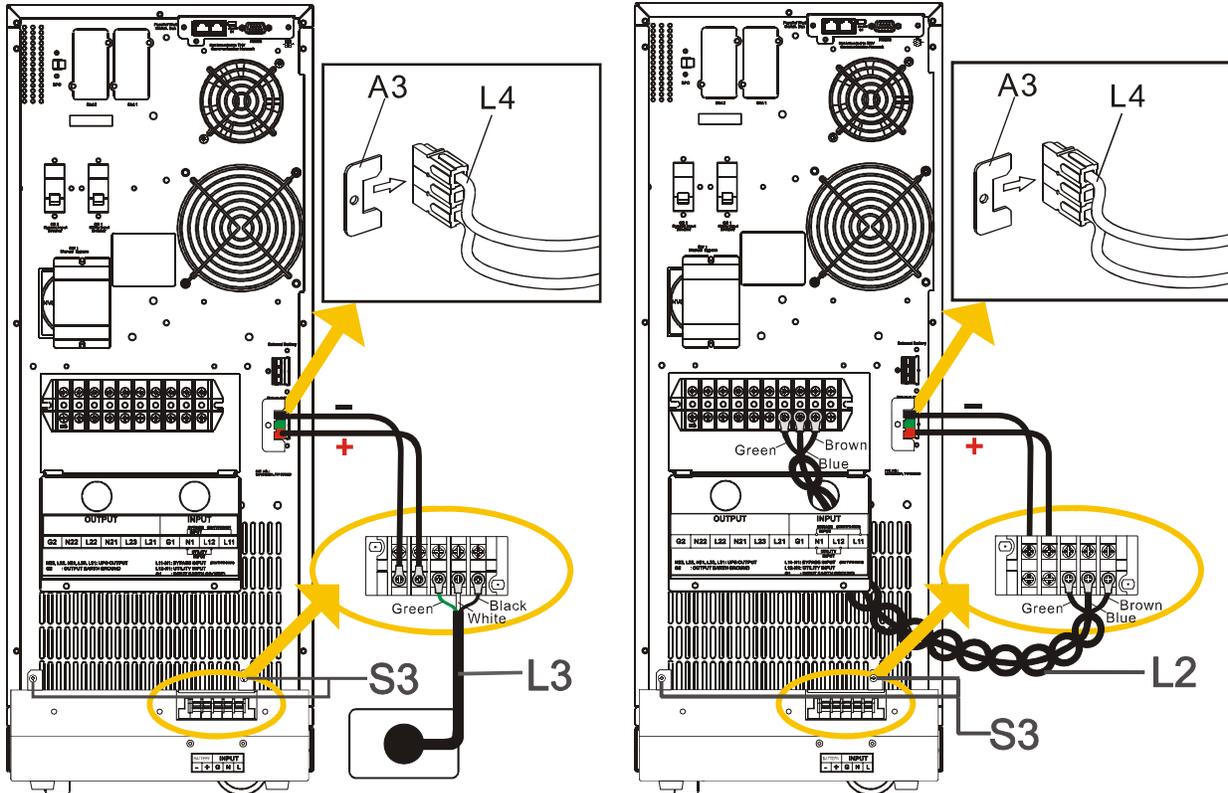


Option 3
Wall mount



Setup

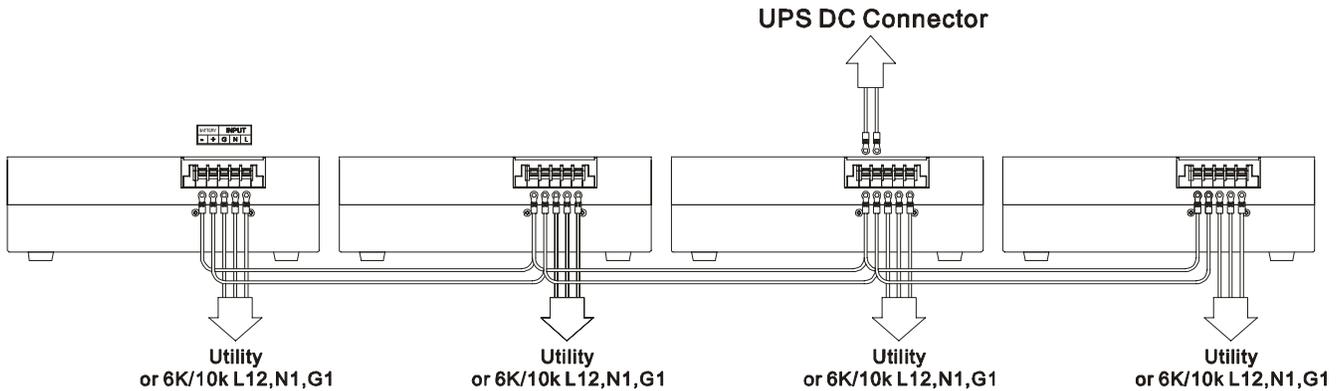
Connect utility and DC plug



Parallel Connection

Parallel up to 4 units

- When connect 2 groups of Charger 1000W in parallel , please select UL 1015 16AWG line material or the equal line material for the charger line in parallel of input and output
- When connect 3 or 4 groups of Charger 1000W in parallel , please select UL 1015 14AWG line material or the equal line material for the charger line in parallel of input and output



Specifications

AC INPUT	
Input Voltage	160V-280V
Current	4.6Arms Max.
Freq.	50Hz/60Hz±10%
Power Factor	> 0.85
DC OUTPUT	
Output Voltage	273Vdc ± 3Vdc (NO LOAD)
DC Output Current	5.0A Max.
Power Capacity	1000W Max.
Efficiency	> 0.85 at full load
Power Up Time	< 75ms
Line Regulation	≤ 1%(No LOAD)
Ripple	Approximate ±5V
Noise	Approximate ±3V
ENVIRONMENTAL	
Operation Temperature	0°C ~ 40°C
Cooling	Forced air ventilation by DC fan.
Humidity	10% ~ 90% RH
PHYSICAL	
Dimensions (W x L x H) mm	166.0 x 282.0 x 86.0
Net Weight	3.2 kgs

Note: Most greatly may parallel to 4000W (the maximum input current: 18.4A, maximum charging current: 20.0A)