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## TD-R210A | 24V/48V Light Stand Power Adaptor



- > Install 2x Gold mount batteries
- > 4pin Regulated 24V out, Max 240W
- > 3pin Regulated 48V out, Max 500W
- > 500W by SWIT Bi-voltage batteries
- > For Skypanel S60/S120 100% output
- > Neutrik XLR connectors
- > 25-45mm light stand install



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### For High Power Cine Lights

By 2 Batteries, Regulated 24V/48V out

The high power lights usually use 24V or even 48V high voltage input. And TD-R210A is a solution to drive these high power lights with only 2x Gold mount batteries, outputs regulated 24V or 48V, high load, portable and easily to be mounted on C-stand.



### Output Description

Max 48V 500W Load

Installed with 2x Gold mount batteries, the TD-R210A can output 4pin XLR regulated 24V or 3pin XLR regulated 48V DC power. By normal 14.4V batteries, the Max load is 240W; By SWIT 14.4V/28.8V Bi-voltage batteries, the Max load under 48V can reach 500W, to support high power lights like ARRI Orbiter, Skypanel S60-C / S120-C 100% light output.

Battery Type	Outlet	Voltage	Max Load
SWIT 14.4V/28.8V Bi-Voltage Batteries	3-pin XLR (Neutrik)	48V regulated	500W
	4-pin XLR (Neutrik)	24V regulated	240W
Normal 14.4V Batteries	3-pin XLR (Neutrik)	48V regulated	240W
	4-pin XLR (Neutrik)	24V regulated	240W

The Max Load should be no more than 2 batteries Max Load sum-up; Recommend to use same model, same capacity batteries to power.



### Orbiter/Skypanel Power Solution

Orbiter, S60-C / S120-C 100% light output

ARRI Orbiter and SkyPanel S60-C / S120-C consume more than 400W power, and can output 100% light only input 48V DC. Use 2x SWIT high load bi-voltage PB-H260A with the TD-R210A adaptor, will output 48V 500W for Orbiter and Skypanel S60-C / S120-C.

### Compact & Balanced

25-45mm diameter light stand install

TD-R210A has extremely compact size without fans, and fits on 25mm-45mm diameter light stand – all most all stands. It's balanced with 2 batteries and reliable locker.



### Neutrik XLR Socket

To ensure stable high current output, the TD-R210A adaptor uses Neutrik 3-pin & 4-pin XLR sockets, reliable and safe.



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# SWIT®

## Dual Batteries 48V/24V Light Stand Power Adaptor

### TD-R210A

3-pin 48V/500W out  
4-pin 24V/240W out  
25-45mm rod fit  
Compact & balance



#### Output Description

Battery	Outlet	Voltage	Max Load
2x SWIT 14.4V/28.8V Bi-voltage batteries	3-pin XLR	48V Regulated	500W
	4-pin XLR	24V Regulated	240W
2x Normal 14.4V batteries	3-pin XLR	48V Regulated	240W
	4-pin XLR	24V Regulated	240W

\* The Max Load would be less than 2 batteries max load sum-up;  
\* Use 2x same model batteries and same capacity percentage are recommended.



#### Recommended Battery

##### PB-H260A

14.4V/28.8V Bi-voltage  
260Wh Capacity  
350W High Load



TD-R210A Power Adaptor  
with 2x PB-H260A batteries

**= 48V/500W**

For Skypanel S60/S120

100% light output

1.2 hours

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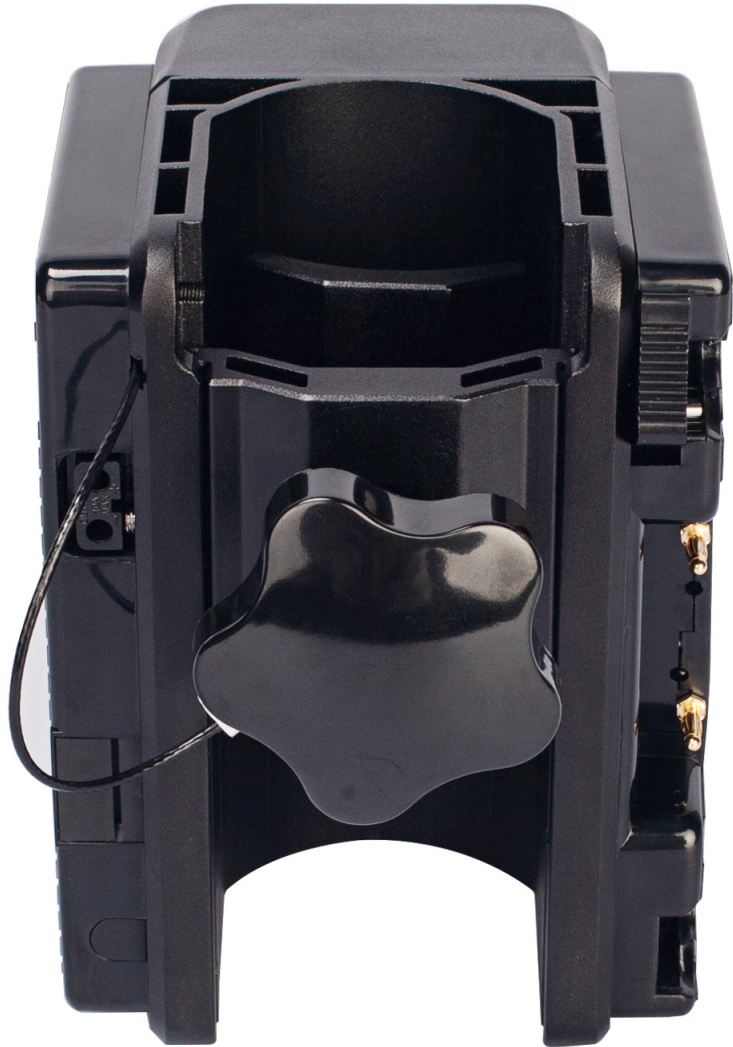
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48V

24V

S

T

Input: Battery 11.5-34V  
Output: 4-pin DC 24V, 240W  
3-pin DC 48V, 500W

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100 75 50 25 %  
[ HOURS ]  
[ QUARTERS ]

14.4V (11-16.8V)  
28.8V (22-33.6V)

**SWIT**  
**PB-H260A**  
14.4V/28.8V 2600mAh

14.4V/28.8V Bi-Voltage  
Heavy Duty Li-Ion Battery

**350W HIGH LOAD**

CE

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ASV ← → 24V

S T

Input: Battery 11.5-30V  
Output: 4-pin DC 24V, 240W  
5-pin DC 48V, 500W

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45V ← ON → 24V



Input: Battery 11.5-34V  
Output: 4-pin DC 24V, 240W  
3-pin DC 48V, 500W  
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