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TD-R210S | 24V/48V Light Stand Power Adaptor



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



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Features Specifications Download What's in box Optional accessory Related

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-R210S is a solution to drive these high power lights with only 2x V-mount batteries, outputs regulated 24V or 48V, high load, ortable and easily to be mounted on C-stand.



Output Description

Max 48V 500W Load

Installed with 2x V-mount batteries, the TD-R210S 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-H260S with the TD-R210S adaptor, will output 48V 500W for Orbiter and Skypanel S60-C / S120-C.

Compact & Balanced

25-45mm diameter light stand install

TD-R210S 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-R210S 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-R210S

- ▶ 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-H260S

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



TD-R210S Power Adaptor
with 2x PB-H260S batteries

= 48V/500W

For Skypanel S60/S120

100% light output

1.2 hours

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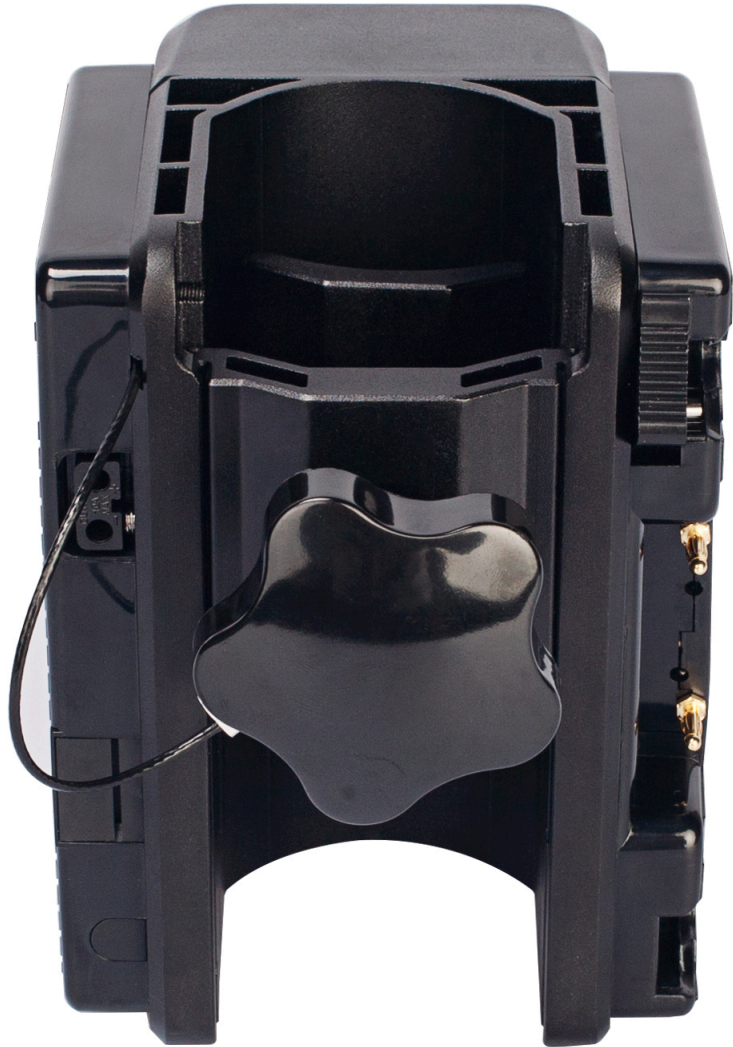
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48V

24V

S

T

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

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MADE IN CHINA



100 75 50 25 %
[HOURS]
[QUARTERS]

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

SWIT
PB-H260A
14.4V/28.8V 2600mAh

350W HIGH LOAD
14.4V/28.8V Bi-Voltage
Heavy Duty Li-Ion Battery

CE

MADE IN CHINA

ASV ← → 24V

4-pin DC 24V
3-pin DC 48V

S T

Input: Battery 11.5-30V
Output: 4-pin DC 24V, 240W
3-pin DC 48V, 500W
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48V ← 0 0 → 24V

S

T

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