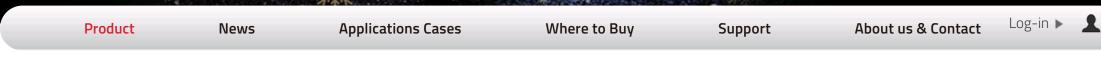
SWIT Global | SWIT America



Home > Battery > V-mount

HB-C420S | 500W High Load 420Wh V-mount Battery







Download

What's in box

3 10

Optional accessory

Related

> 28.8V (22-33.6V) high voltage

> Standard V-mount connection

> 33.6V 100W fast charging support

> 5-LED digital power indicators

Multiple circuit protections

MSRP

> 500W constant high load, 650W peak load

> 420Wh large capacity

Huge V-mount Battery for Lights

Ex TAX / Shipping

HB-C420S provides the world's largest capacity: 420Wh of handheld V-mount battery, and the world's largest constant power load: 500W, to drive high power cine lights at longest time.

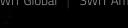
For example, 2x HB-C420S could power Aputure LS 600C PRO at 100% output, and at least 1.2 hours.





O)

f



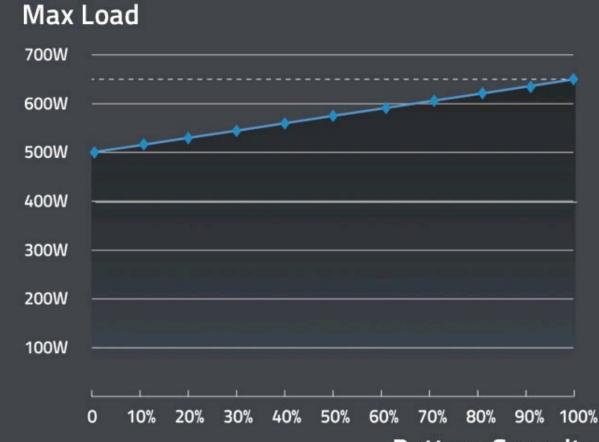
28.8V, 420Wh, 500W Load

SWIT

HB-C420S consists of 24pcs Li-ion cells, 28.8V (22-33.6V) high voltage, 420Wh large capacity, 500W constant load.

Please do not use the battery on the device that doesn't support 22-33.6V input.





500W Constant High Load

HB-C420S outputs at least 500W high load even at 1% capacity (Peak load up to 650W), to drive high power gears like the cines lights.

Battery Capacity

48V 750W Power Solution

Use SWIT dual batteries light stand adaptor TD-R230S, 2x HB-C420S could output 48V 750W to power cine lights like Skypanel S30/60/120, Orbiter, Creamsource Vortex 4 & Vortex 8, Aputure Nova P300/P600 etc.





Creamsource Vortex 8 Power

2x HB-C420S and TD-R230S power adaptor could output 48V 750W DC to full power drive Creamsource Vortex 8 light which requires 650W power. The 2 batteries totally have 840Wh capacity, comparable with a large floor battery but it's attached on light stand for easy movement, and will power the Vortex 8 for at least 1hr 20min.

100W Fast Charging

HB-C420S supports DC 33.6V 100W fast charging by PC-P461S charger, to save more than 60% charging time. The 420Wh battery can be charged from 0 to 80% after 3.9 hours, and fully charged within 5.3 hours.



SWIT Electronics Europe GmbH

Heerdterbuschstrasse 10 / HALLE 9, 41460 Neuss, NRW Germany VAT: DE308323924 WEEE-Reg.-Nr. DE 37399843 Email: info@swit-europe.com

Email Newsletter

Please enter Email address below and subscribe our newsletters.



Privacy Policy

leave a message

SWIT®

HB-C4205 Infinite Capabilities to power your lights 28.8V 500W Extreme High Load

W

28.8V 420Wh Large Capacity

22

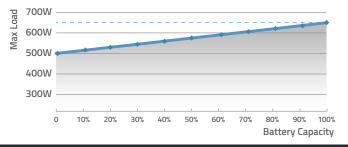
Consists of 24pcs Li-ion cells, 28.8V nominal voltage, 420Wh, 14.6Ah large capacity, the longest run time on power hungry cine lights.



Please note the HB-C420S is **28.8V (21.6-33.6V)** voltage of standard V-mount pins, DO NOT use it on devices that doesn't support up to 33.6V power input.

500W Constant High Load

HB-C420S outputs at least 500W/20A high load even at 1% capacity (Peak load up to 650W), to drive high power lightings.



SWIT Electronics Co., Ltd. +86-25-85805753 http://www.swit.cc

Email: contact@swit.cc

SWIT Electronics America, Inc 1-(408)260-8258 http://www.switusa.com Email: info@swit.us



100W Ultra Fast Charging

HB-C420S supports 33.6V 100W fast charging to save more than 50% charging time. The 420Wh battery can be charged from 0 to 80% after 3.9 hours, and fully charged within 5.3 hours.



PC-P461S 4-way charger supports both 14.4V and 28.8V batteries.

Specification

Model	HB-C420S
Nominal Voltage	28.8V
Capacity	420Wh, 14.6Ah
Power Load	500W/20A Constant, 650W Peak
Charging	DC 33.6V, 100W/3A Max
Size/Weight	155×101×80mm, 2.07kg

SWIT Electronics Europe GmbH +49(0)21316632331 http://www.switeu.com Email: info@swit-europe.com





Facebook Page

Instagram

Power Your Lights





(HB-C420S)

V-mount Battery

28.8V [22-33.6V] Voltage 420Wh Huge Capacity 500W Constant High Load



Dual Batteries Adaptor

Install 2x HB-C420S V-mount batteries Neutrik SpeakON 22-33.6V 750W output 3-pin XLR Reg. 48V 750W output



Single Battery Adaptor

Battery voltage × Max 20A out Neutrik SpeakON DC socket 28.8V 500W output by 1x HB-C420S

Cine Lights Power Solution Guide								
Brand	Model	Power	DC IN	Dual Batteries Solution	Run Time	Single Battery Solution	Run Time	
ARRI	Orbiter	430W	48-52V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>2.1h	No	_	
ARRI	Skypanel S60/120	430W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>2.1h	No		
ARRI	L5-C	150W	23-36V, 4-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>5.6h	HB-C420S + S-7250S	>2.8h	
Aputure LS-600X/D/C	720W	2x V-mount Plates	2x HB-C420S	>1.2h	No			
	LS-000A/D/C	12000	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>1.2h	No		
Aputure	Nova P600C	720W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>1.2h	No		
Aputure	Nova P300C	360W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>2.3h	No		
Aputure	Amaran 200d/x	250W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>3.4h	No		
Aputure	Amaran 100d/x	130W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>6.5h	No		
Creamsource	Vortex 4	325W	48V, Ecomate	2x HB-C420S + TD-R230S (48V)	>2.6h	No		
Creamsource	Vortex 8	650W	48V, Ecomate	2x HB-C420S + TD-R230S (48V)	>1.3h	No	_	
Fiilex	Q5 Color	165W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>5.1h	No		
Fiilex	Q8 Color	300W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>2.8h	No		
Fiilex	Matrix Color	300W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>2.8h	No		
Kino Flo	Freestyle T44/T24	150W	18-36V, 3-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>5.6h	HB-C420S + S-7250S	>2.8h	
Kino Flo	Freestyle T42/T22	135W	18-36V, 3-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>6.2h	HB-C420S + S-7250S	>3.1h	
Kino Flo	Freestyle T41/T21	100W	18-36V, 3-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>8.4h	HB-C420S + S-7250S	>4.2h	
Kino Flo	Freestyle 41/31/21	150W	18-36V, 3-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>5.6h	HB-C420S + S-7250S	>2.8h	
Kino Flo	Freestyle MINI	100W	18-36V, 3-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>8.4h	HB-C420S + S-7250S	>4.2h	
Kino Flo	DIVA-LITE 41/31/21	150W	18-36V, 3-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>5.6h	HB-C420S + S-7250S	>2.8h	
LIGHTSTAR	LUXED S	180W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>4.7h	No		
LIGHTSTAR	LUXED 4	720W	48V, SpeakON	2x HB-C420S + TD-R230S (48V)	>1.2h	No		
NANLITE	Forza 300	300W	48V, SpeakON	2x HB-C420S + TD-R230S (48V)	>2.8h	No	_	
NANLITE	Forza 500	500W	48V, SpeakON	2x HB-C420S + TD-R230S (48V)	>2.8h	No	_	
NANLUX	Dyno 650C	650W	48V, SpeakON	2x HB-C420S + TD-R230S (48V)	>1.3h	No	_	
Prolights	EclPanel TWCJR	220W	24-36V, 4-pin XLR	2x HB-C420S + TD-R230S (28.8V)	>3.8h	HB-C420S + S-7250S	>1.9h	
Prolights	EclPanel TWCJR4x1	230W	48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>3.7h	No		
Prolycht	Orion 675 FS	675W	46-50V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>1.2h	No	_	
VELVET	KOSMOS	400W	26-48V, 3-pin XLR	2x HB-C420S + TD-R230S (48V)	>2.1h	No		

SWIT Electronics Co., Ltd. +86-25-85805753

+86-25-85805753 http://www.swit.cc Email: contact@swit.cc

SWIT Electronics America, Inc 1-(408)260-8258 http://www.switusa.com Email: info@swit.us

SWIT Electronics Europe GmbH +49(0)21316632331 http://www.switeu.com Email: info@swit-europe.com





Facebook Page

Instagram











