SWIT

HB-C420S

500W Powerful Light Battery

Directly on LS 600C/X Pro: 100% bright!

28.8V 420Wh Large Capacity

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.

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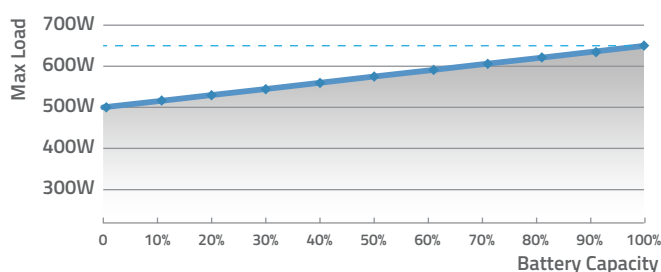
PC-P461S 4-way charger supports both 14.4V and 28.8V batteries.

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.

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

Power Your Lights
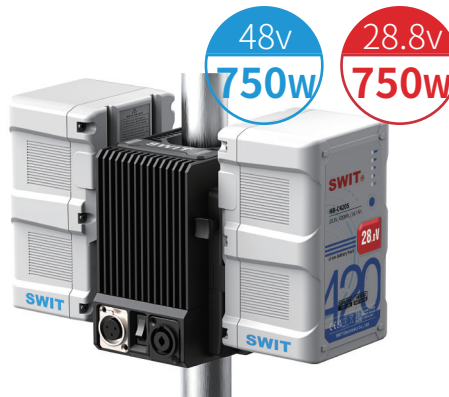
SWIT

28.8v 500w | **48v 750w** | **28.8v 750w** | **28.8v 500w**

HB-C420S
V-mount Battery
28.8V [22-33.6V] Voltage
420Wh Huge Capacity
500W Constant High Load

TD-R230S
Dual Batteries Adaptor
Install 2x HB-C420S V-mount batteries
Neutrik SpeakON 22-33.6V 750W output
3-pin XLR Reg. 48V 750W output

S-7250S
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	—
Aputure	LS-600X/D/C	720W	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	—

Facebook Page | Instagram | LinkedIN