

MEGA BATTERY



24V/48V MEGA Battery

Using the same high power li-ion cells for electric vehicles, the MEGA Battery series can power even the most power hungry LED lighting fixtures and Cinema Cameras. With up to 1232Wh of capacity, its low-temperature performance is superior to ordinary li-ion batteries. 60% capacity is available in even a low temperature environment of -22F (-30°C). The battery output current is up to 40A (Max.), which will provide portable and reliable power for high-consumption cinema and video equipment. With a high-power protection chip, the MEGA Battery has overcharge /over-discharge/over-heat/over-current protection. No memory effect. Working temperature: -22F to +131F (- 30 ° C ~ +55 ° C). Extra thick rubber bumpers offer durable protection for shooting on-site. All DC Outputs can be used simultaneously.



SPECIFICATIONS

28V/620Wh MEGA Battery

Two 28V Outputs and one 15V Output – totally 620Wh give you a lot of power storage – usable for High power LED lights – and any other suitable film equipment. Get a maximum of 40 Amps out of both 28V Outputs and 8 Amps out of the 15V Output. The indicator LED shows you the status of the battery. For charging – use the PL-7115 charger – charges your battery in 5 hours.



Part Number	FX-HP-7224-28V
Capacity	620Wh / 24Ah
DC Input	PL-7115 Charger (29.4VDC/5A)
DC Output	CH1 & CH2: 28V / 40A (Max.) CH3: 15V / 8A (Max.)
Pinout	28V Outputs: 3-Pin XLR-F Socket 15V Output: 4-Pin XLR-F Socket
Dimension	234(L)mm*164(W)mm*189(H)mm
Weight	7500g / 16.5lbs

28V/1232Wh MEGA Battery

Two 28V Outputs and one 15V Output – totally 1232Wh – double the capacity of the 620Wh model – give you a lot of power storage – usable for High power LED lights – and any other suitable film equipment. Get a maximum of 40 Amps out of both 28V Outputs and 8 Amps out of the 15V Output. The indicator LCD shows you the status of the battery. For charging – use the PL-7115 charger – charges your battery in 10.5 hours.



Part Number	FX-HP-7224-PLUS
Capacity	1232Wh / 47.6Ah
DC Input	PL-7115 Charger (29.4VDC/5A)
DC Output	CH1 & CH2: 28V / 40A (Max.) CH3: 15V / 8A (Max.) USB-A: 5V / 2A
Pinout	28V Outputs: 3-Pin XLR-F Socket 15V Output: 4-Pin XLR-F Socket
Dimension	240(L)mm*168(W)mm*186.5(H)mm
Weight	8900g / 19.6lbs

48V/620Wh MEGA Battery

One 48V, one 28V and one 15V Output – totally 620Wh give you a lot of power storage – usable for High power LED lights – and any other suitable film equipment. Get a maximum of 40 Amps out of the 28V Output, 10 Amps out of the 48V Output and 8 Amps out of the 15V Output. The indicator LED shows you the status of the battery. For charging – use the PL-7115 charger – charges your battery in 5 hours.

Part Number	FX-HP-7224-48D
Capacity	620Wh / 24Ah
DC Input	PL-7115 Charger (29.4VDC/5A)
DC Output	CH1: 48V / 10A (Max.) CH2: 28V / 40A (Max.) CH3: 15V / 8A (Max.)
Pinout	48V Output: 3-Pin XLR-F socket 28V Output: 3-Pin XLR-F socket 15V Output: 4-Pin XLR-F socket
Dimension	280(L)mm*164(W)mm*189(H)mm
Weight	9300g / 20.5lbs



48V/1232Wh MEGA Battery

One 48V, one 28V and one 15V Output – totally 1232Wh give you a lot of power storage – usable for High power LED lights – and any other suitable film equipment. Get a maximum of 40 Amps out of the 28V Output, 10 Amps out of the 48V Output and 8 Amps out of the 15V Output. The indicator LCD shows you the status of the battery. For charging – use the PL-7115 charger – charges your battery in 10.5 hours.

Part Number	FX-HP-7224-48D-PLUS
Capacity	1232Wh / 47.6Ah
DC Input	PL-7115 Charger (29.4VDC/5A)
DC Output	CH1: 48V / 10A (Max.) CH2: 28V / 40A (Max.) CH3: 15V / 8A (Max.) USB-A: 5V / 2A
Pinout	48V Output: 3-Pin XLR-F socket 28V Output: 3-Pin XLR-F socket 15V Output: 4-Pin XLR-F socket
Dimension	280(L)mm*168(W)mm*189(H)mm
Weight	10000g / 22lbs



ACCESSORIES

MEGA Battery Kit		
Part Number	Item Number	Description
FX-HP7224 MEGA w/ Charger	1005129	Multifunctional High Power 15V & 28V Lithium-Ion Mega Battery, 620Wh
		Multifunctional High Power Lithium-Ion Mega Battery, Capacity: 24 Ah, 620Wh, Output 1 & 2: 28V/40A (3-Pin XLR), Output 3: 15V/8A (3-Pin XLR), Max Current: 40A, Intelligent PCB for Battery Protection, 5-Level LED Power Indicator, Single 15V and dual 28V outputs for powering 100W /200W /400W + high power LED lights, film lights and 15V/28V gear. Includes PL-7115 Charger. Charge Time = 5 hrs
FX-HP7224 PLUS MEGA w/ Charger	1005131	Multifunctional High Power 15V, 28V & 28V Lithium-Ion Mega Battery, 1232Wh
		Multifunctional High Power Lithium-Ion Mega Battery, Capacity: 24 Ah, 1232Wh, Output 1: 28V/40A (3-Pin XLR), Output 2: 28V/40A (3-Pin XLR), Output 3: 15V/8A (4-Pin XLR). Max Current: 40A, Intelligent PCB for Battery Protection, USB Output: 5V/2A, OLED Display, dual 28V and 15V outputs can all work at the same time. For powering 100W /200W /400W + high power LED lights, film lights and 15V/28V gear. Includes PL-7115 Charger. Charge Time = 10.5 hrs
FX-HP7224-48D MEGA w/Charger	1005130	Multifunctional High Power 15V, 28V & 48V Lithium-Ion Mega Battery, 620Wh
		Multifunctional High Power Lithium-Ion Mega Battery, Capacity: 24 Ah, 620Wh, Output 1: 26V/40A (3-Pin XLR), Output 2: 48V/10A (3-Pin XLR), Output 3: 15V/8A (4-Pin XLR). Max Current: 40A, Intelligent PCB for Battery Protection, 5-Level LED Power Indicator, single 28V, 48V, and 15V outputs can work at the same time. For powering 100W /200W /400W + high power LED lights, film lights and 12V/28V/48V gear. Includes PL-7115 Charger. Charge Time = 5 hrs
FX-HP7224-48D PLUS MEGA w/Charger	1005132	Multifunctional High Power 15V, 28V & 48V Lithium-Ion Mega Battery, 1232Wh
		Multifunctional High Power Lithium-Ion Mega Battery, Capacity: 24 Ah, 1232Wh, Output 1: 48V (3-Pin XLR), Output 2: 28V/40A (3-Pin XLR), Output 3: 15V/8A (4-Pin XLR). Max Current: 40A, Intelligent PCB for Battery Protection, USB Output: 5V/2A, OLED Display, 48V, 28V and 15V outputs can all work at the same time. For powering 100W /200W /400W + high power LED lights, film lights and 15V/28V/48V gear. Includes PL-7115 Charger. Charge Time = 10.5 hrs

ACCESSORIES		
Part Number	Item Number	Description
PL-7115	1004486	Charger for MEGA Battery Series Input: 100-240V AC 47-63Hz Output: 29.4V / 5A Dimensions: 176(L)mm*80(W)mm*52(H)mm Weight: 780g
PL-7117	—	Fast Charger for MEGA Battery Series Input: 100-240V AC 47-63Hz Output: 29.4V / 7A Dimensions: 176(L)mm*80(W)mm*52(H)mm Weight: 780g



Charging Times:

48V / 620Wh MEGA Battery - 5 hours
48V / 1232Wh MEGA Battery - 10.5 hours

⚠ CALIFORNIA PROPOSITION 65 WARNING: Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.