

Digital DV Battery Charger



#:THD-F Digital Battery Charger for SONY L series DV camcorder batteries

LCD charging indicator.
USB output.
Car charger included.
Interchangeable battery plates.
Short-circuit protection.
Overheat protection.



#:THD-P Digital Battery Charger for Panasonic CGA series DV batteries

LCD charging indicator.
USB output.
Car charger included.
Interchangeable battery plates.
Short-circuit protection.
Overheat protection.

Model	THD-F	THD-P
Input	AC 90V~240V/47Hz~63Hz	
Output	DC 12V car charger,Output Charging:8.4V 1A,USB Output:5V 1A	
Applicable Battery	LITH LT-F550,LT-F770,LT-F970	LITH LH-D54H-D
	SONY NP-F550/770/970	Panasonic CGA-D16S/28S/54S
Dimension	110x68x38mm	
Weight	0.20Kg	



#:LDC Dual Digital DV Battery Charger

Wide range compatibility.It can charge for digital Li-ion battery with 8.4V/16.8V of any capacity.Intelligent control.Control MCU can auto detecting the voltage of the battery, doing smart charge when charging, and prevent overcharge.Dual charging port design. It can charge two batteries at the same time.Replaceable battery plates suitable for most digital batteries.LCD display:battery power icon, the percentage of precision power display, and current mode.Charging style is CC/CV with good reliability and high efficiency. With the function of pre-charging and lithium battery 0 V activation which can effectively extend battery life .

Model	LDC-F	LDC-P	LDC-U
Input	AC 90V~240V/47Hz~63Hz		
Output	Output Charging:8.4V		Output Charging:16.8V
Output Charging Current	L:1.0Ax2 / H:2.0Ax1		
Applicable Battery	LITH LT-F550,LT-F770,LT-F970	LITH LH-D54H-D	LITH L-U66,L-U66D
	SONY NP-F550/770/970	Panasonic CGA-D16S/28S/54S	SONY BP-U30/U60/U90
Dimension	109x104x42mm		
Weight	0.65Kg		

Digital DV Battery Charger



#:TL-2F Dual Digital Battery Charger for SONY L series DV camcorder batteries

- ◆Wide range compatibility.
- ◆Dual charging port design.



#:TL-2P Dual Digital Battery Charger for Panasonic CGA series DV camcorder batteries

- ◆Intelligent control.
- ◆Be changeable battery charge plates.



#:TL-2U Dual Digital Battery Charger for Sony BP-U30/U60/U90 battery

- ◆LCD display.

Model	TL-2F	TL-2P	TL-2U
Input	AC 90V~240V/47Hz~63Hz,DC 12-24V/3A(MAX)		
Output	Output Charging:8.4V,USB Output:5V 2A		Output Charging:16.8V,USB Output:5V 2A
Output Charging Current	L:1.0Ax1 0.5Ax2 / H:1.5Ax1 0.8Ax2		
Applicable Battery	LITH LT-F550,LT-F770,LT-F970	LITH LH-D54H-D	LITH L-U66,L-U66D
	SONY NP-F550/770/970	Panasonic CGA-D16S/28S/54S	SONY BP-U30/U60/U90
Dimension	122x110x34mm		
Weight	0.40Kg		





#:L-4SP

Mount plate for L-4SP is universal for SONY NP-F550/770/970 Panasonic CGA-F16S/28S/54S. It can charge these different model batteries at the same time.

Input	AC 90V~240V/47Hz~63Hz
Charger Output	DC 8.4V/2.0A
Applicable Battery	LITH LT-F550,LT-F770,LT-F970,LT-D54H-D
	SONY NP-F550/770/970
	Panasonic CGA-D16S/28S/54S
Dimension	210x138x77mm
Weight	1.20Kg



#:L-4U

Mount plate for the L-4U, 4 batteries can be charged at the same time.

Input	AC 90V~240V/47Hz~63Hz
Charger Output	DC 16.8V/1.5A
Applicable Battery	LITH L-U66,L-U66D
	SONY BP-U30/U60/U90
Dimension	230x170x73mm
Weight	1.45Kg



Lithium Battery Chargers/Adaptors

#:L-2U dual charger for Sony BP-U30/U60/U90 battery full charge in short time

The L-2U battery charger charges the BP-U30/U60/U90 lithium-ion battery pack.

It has the following features.

1. In CHARGE mode, it can charge two battery packs simultaneously (two batteries of the same model or two batteries of different models).
2. In DC OUT mode, it can charge one battery while supplying power to a connected device.



Input	AC 90V~240V/47Hz~63Hz
Charger Output 1	DC 16.8V/2.2A
Charger Output 2	DC 16.8V/1.5A
DC Output	12V 2.0A
Applicable Battery	LITH L-U66,L-U66D
	SONY BP-U30/U60/U90
Dimension	177x137x53mm
Weight	0.80Kg

Charging time

The time to charge a completely exhausted battery pack to its full capacity is shown below.

BP-U30: approximately 130 minutes

LITH L-U66: approximately 160 minutes

BP-U60: approximately 150 minutes

LITH L-U66D: approximately 160 minutes

BP-U90: approximately 190 minutes

