



5531224 NP-1 LiIon 63Wh

NP-1 POWER (LiIon)

POWER PACK NP-1 with rechargeable Lithium Ion battery.

Power Pack NP-1 the replacement for Sony Camcorder is now available with 14,4V/63Wh (4,4Ah).

There are a built-in 5 LED array in this battery giving quick and precise indication of the remaining battery capacity.

It shows remaining capacity in 20% increments as 100%, 80%, 60%, 40% and 20%.



5-LED POWER STATUS DISPLAY

BATTERY PROTECTION CERCUITRY:

OVERCHARGE PROTECTION: To protect batteries for overcharging, charging is automatically stopped once the battery has reached specified limits (4,35V +/- 0,05V/cell).

DEEP DISCHARGE PROTECTION: The deep discharge protection is operated when the battery voltage reaches 9,2V during discharge (2,30V +/- 0,10V/cell).

OVER-CURRENT PROTECTION: In case of a too high current draw caused by defective video equipment or the battery is short circuited in error, the discharge process is automatically stopped for its own protection.

THERMAL PROTECTION: If the internal temperature of battery reaches a preset limit, discharging is automatically stopped as the internal thermal fuse is activated and the battery is shut down.

SPECIFICATION

CODENR	VOLTAGE	Wh	Ah	TYPE	DIMENSION (LxWxD)	WEIGHT	SONY NP-1 REPLACEMENT
5531224	14,4	63	4,4Ah	LiIonen*	183,7x71x14,5mm	454g	•

chemistry:	Lithium Ion
voltage max.:	DC16,8V
voltage nominal:	14,4V
capacity nominal:	4,4Ah / 63Wh
battery protection:	over-discharge, over-charge, over-current, thermal protection
discharge current max.:	4.0A
operation time:	approx. 103 min.
internal resistance max.:	≤243 mOhm
power indicator:	5-LED power status
end voltage:	11V
ambient temperature:	charge: 0° to 45°C (-10° to 30°C recommended) discharge: -20° to 50°C (0° to 20°C recommended)

* Charge with recommended charger for LiIon batteries, only!

SPECIFICATION SUBJECT TO CHANGE WITHOUT PRIOR NOTICE!